Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

Quantitation Report (Not Reviewed)

Data File : VU032489.D
Acq On : 06 Jun 2019 12:12
Operator : JC/SP
Sample : K3213-07MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8H8MSD

Quant Time: Jun 07 04:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 04:06:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	217318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	203157	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102558	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	47974	34.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.06%			
7) Chloroethane-d5	1.67	69	44650	39.41	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.82%			
11) 1,1-Dichloroethene-d2	2.27	63	113399	41.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.16%			
21) 2-Butanone-d5	4.17	46	114465	97.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.01%			
24) Chloroform-d	4.64	84	115715	44.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.30	65	77936	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.10%			
32) Benzene-d6	5.33	84	243037	46.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.16%			
36) 1,2-Dichloropropane-d6	6.32	67	76953	46.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.06%			
41) Toluene-d8	7.56	98	233206	46.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.26%			
43) trans-1,3-Dichloropropene-	7.85	79	37717	47.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.32%			
47) 2-Hexanone-d5	8.31	63	77022	96.02	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	113993	47.57	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.14%			
64) 1,2-Dichlorobenzene-d4	11.85	152	99310	50.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	837	0.630	ug/L #	18
12) 1,1-Dichloroethene	2.28	96	61585	47.759	ug/L	85
13) Acetone	2.31	43	1453	1.193	ug/L	86
15) Methyl Acetate	2.45	43	1124	0.647	ug/L #	53
27) 1,2-Dichloroethane	5.38	62	2473	1.190	ug/L #	75
33) Benzene	5.38	78	278660	48.819	ug/L	100
34) Trichloroethene	6.18	95	72367	46.600	ug/L	98
35) Methylcyclohexane	6.32	83	17769	7.068	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	8612	5.692	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2757	1.155	ug/L #	62
42) Toluene	7.63	91	302370	48.369	ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	1787	0.843	ug/L #	83
48) 2-Hexanone	8.36	43	3866	1.934	ug/L #	42
51) Chlorobenzene	9.11	112	197640	49.073	ug/L	100
59) 1,2,3-Trichloropropane	11.48	75	11552	5.873	ug/L #	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

Quantitation Report (Not Reviewed)

Data File : VU032489.D
Acq On : 06 Jun 2019 12:12
Operator : JC/SP
Sample : K3213-07MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8H8MSD

Quant Time: Jun 07 04:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 04:06:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

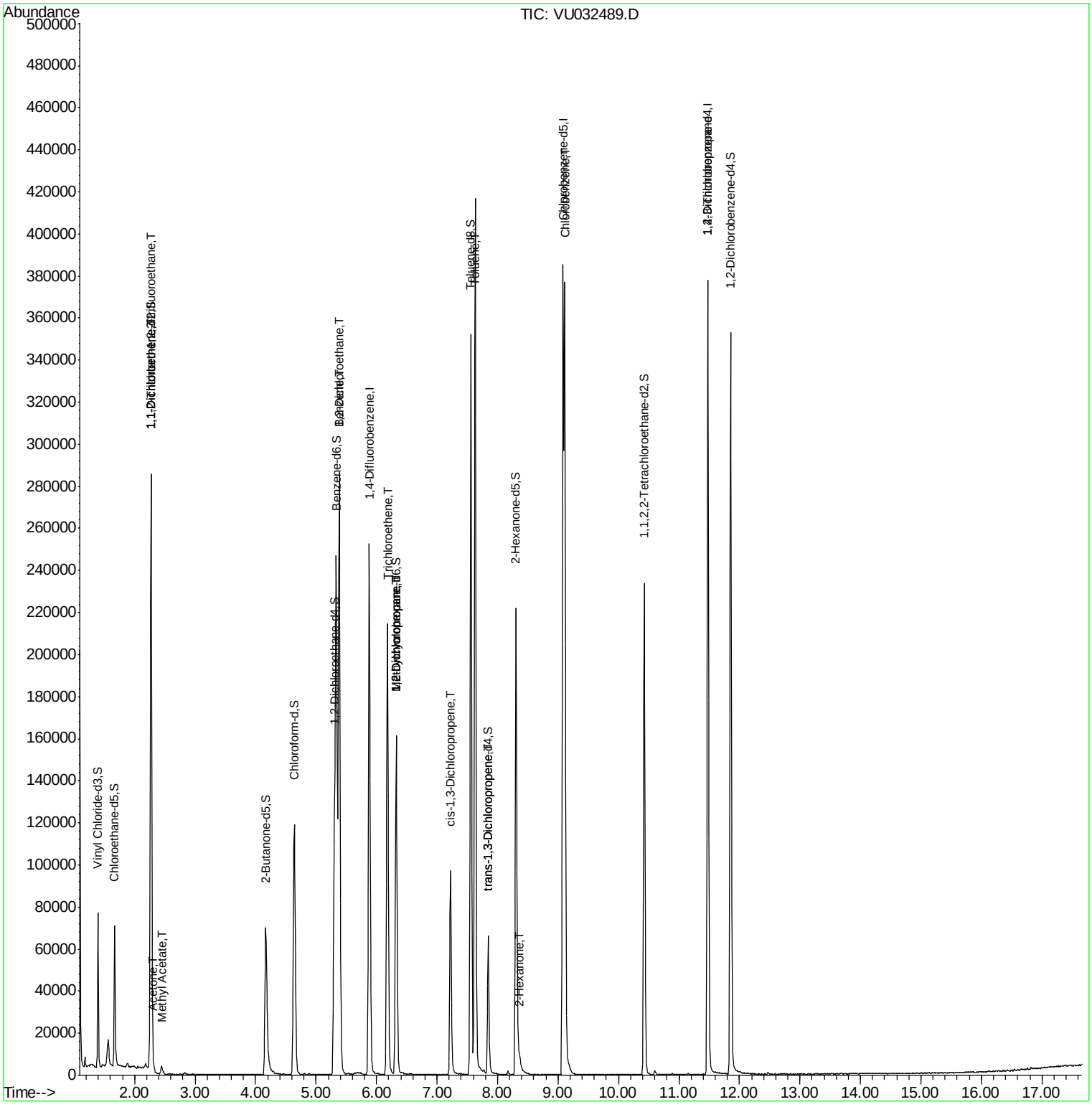
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\

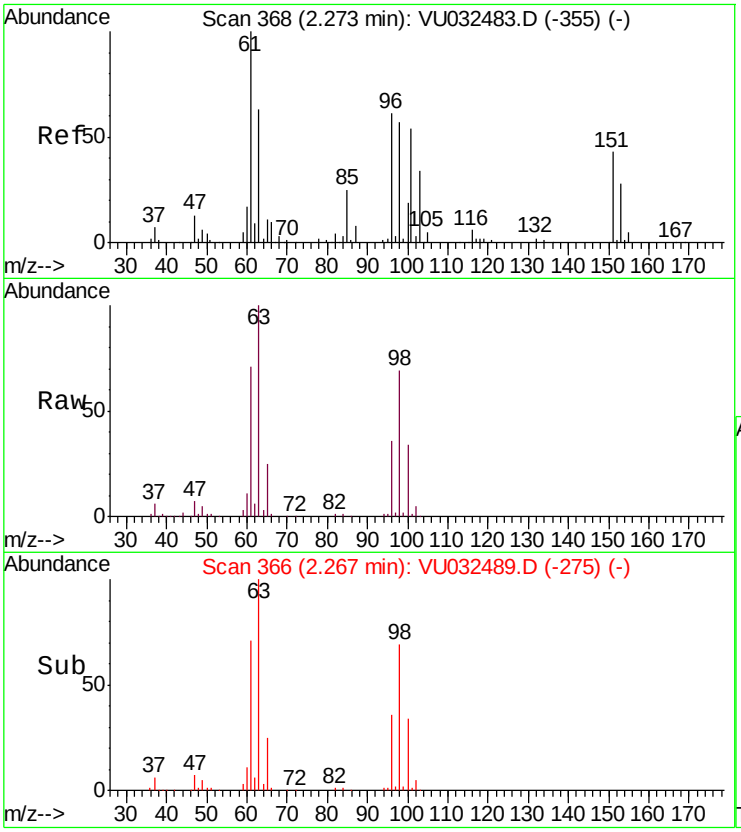
Quantitation Report (Not Reviewed)

Data File : VU032489.D
Acq On : 06 Jun 2019 12:12
Operator : JC/SP
Sample : K3213-07MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Quant Time: Jun 07 04:10:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 04:06:44 2019
Response via : Initial Calibration



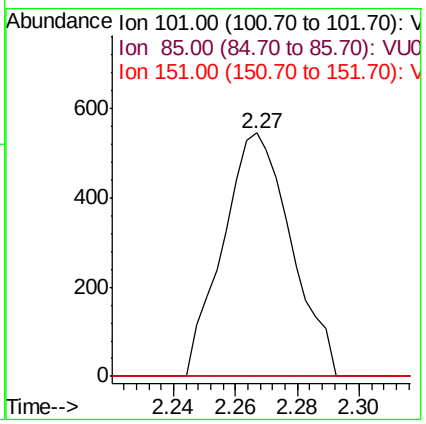


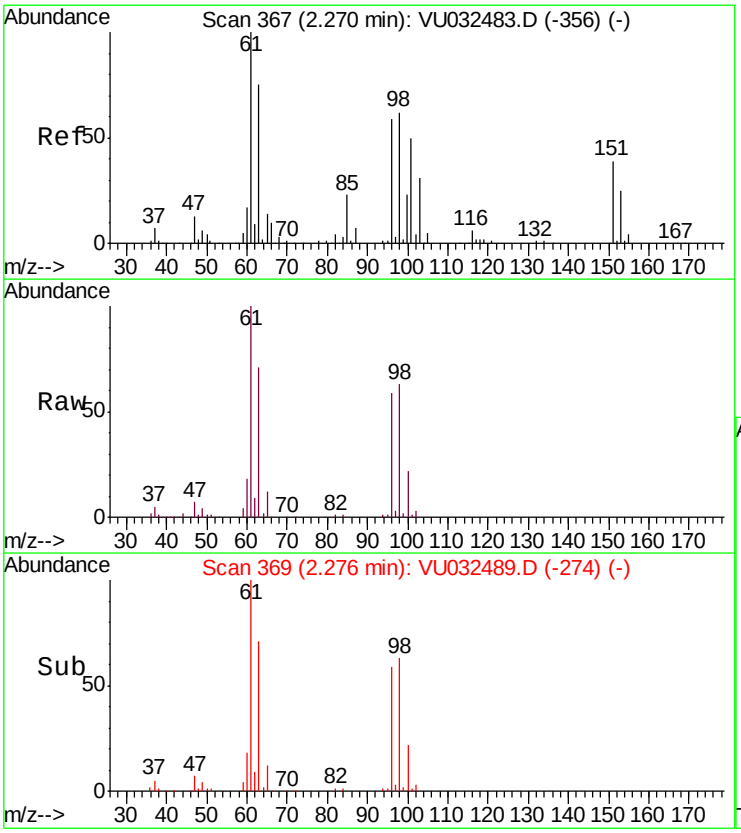
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.630 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Tgt Ion:101 Resp: 837

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.1	54.1#
151	0.0	63.0	94.4#

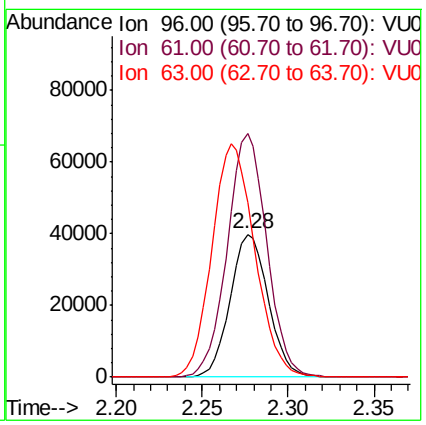


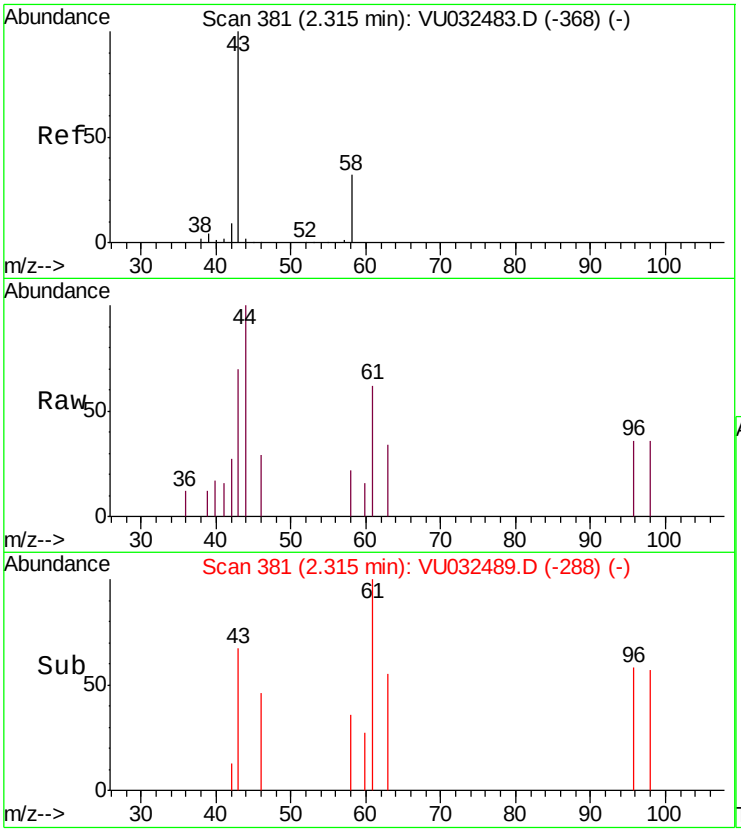


#12
1,1-Dichloroethene
Concen: 47.759 ug/L
RT: 2.28 min Scan# 369
Delta R.T. 0.01 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 96 Resp: 61585

Ion	Ratio	Lower	Upper
96	100		
61	170.2	129.5	240.5
63	121.6	103.4	192.0



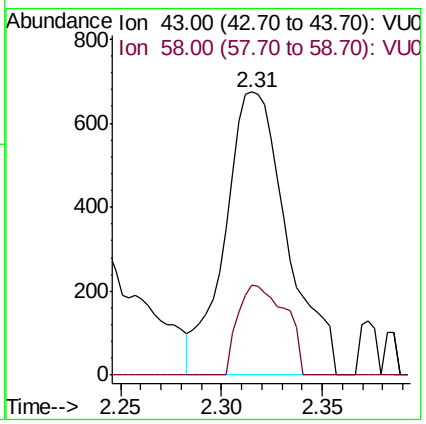


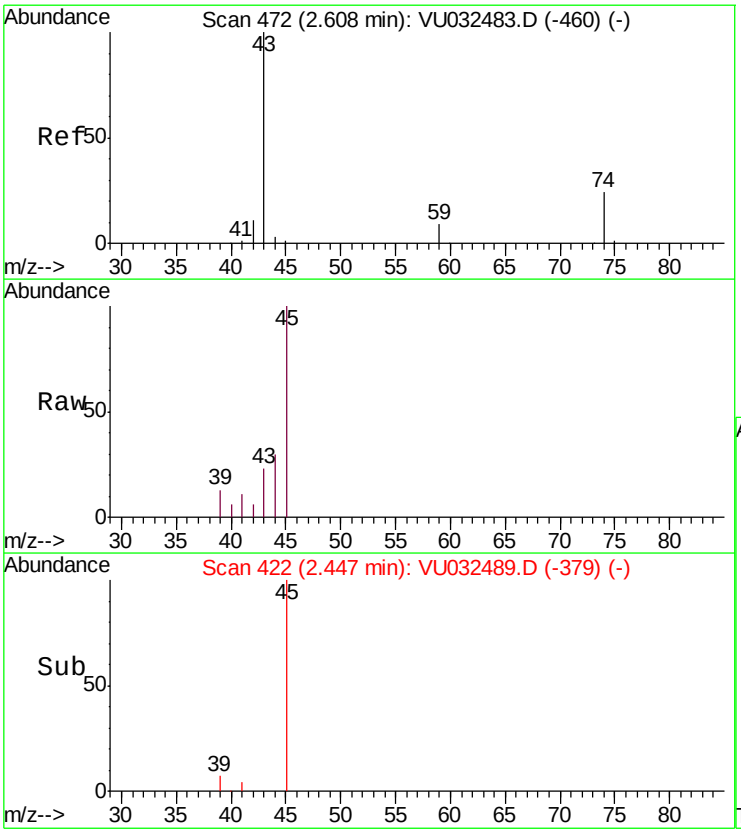
#13
Acetone
Concen: 1.193 ug/L
RT: 2.31 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument : MSVOA_U
ClientSampleId : DB8H8MSD

Tgt Ion: 43 Resp: 1453

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	64.0

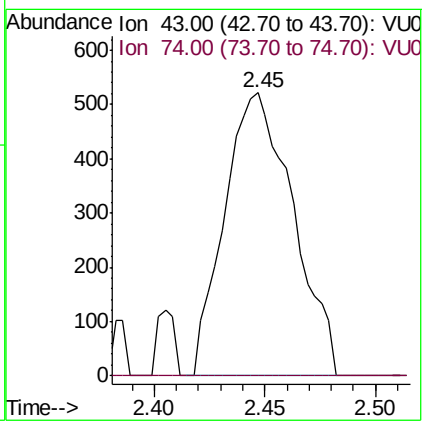


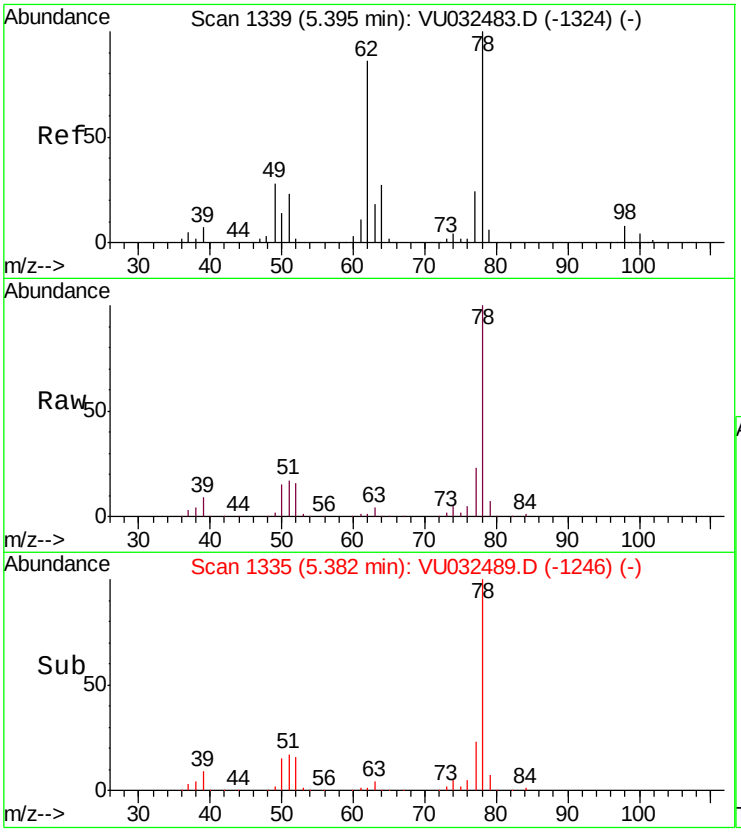


#15
Methyl Acetate
Concen: 0.647 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.16 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 43 Resp: 1124

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



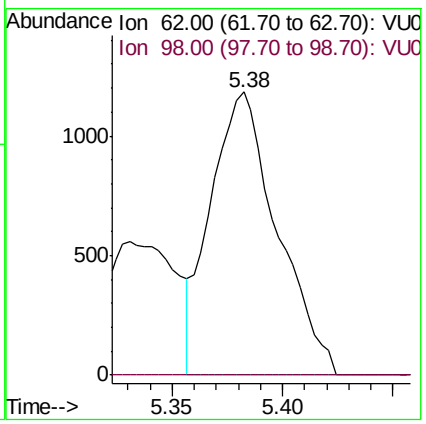


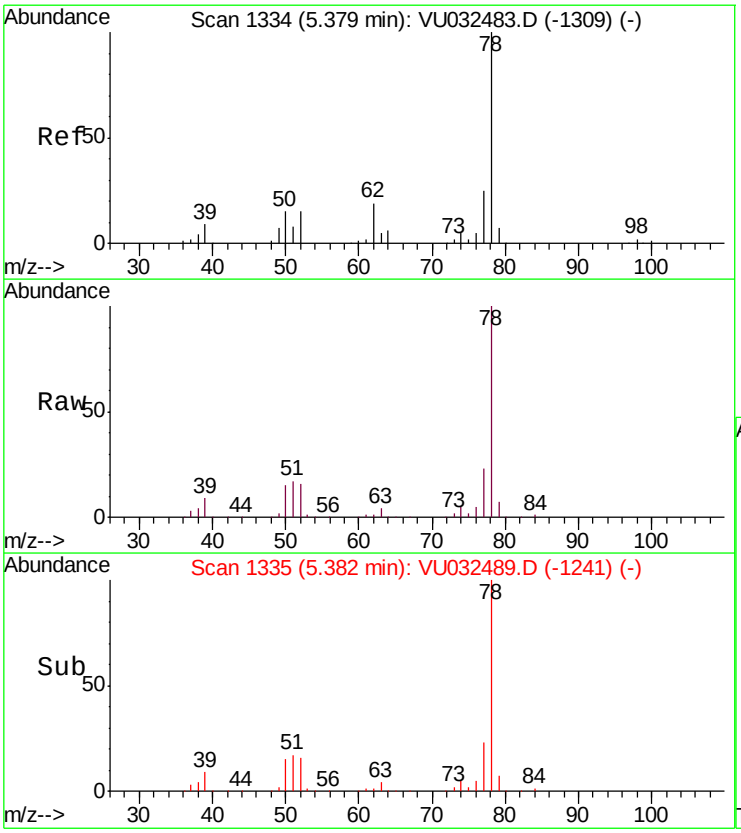
#27
1,2-Dichloroethane
Concen: 1.190 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. -0.01 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Tgt Ion: 62 Resp: 2473

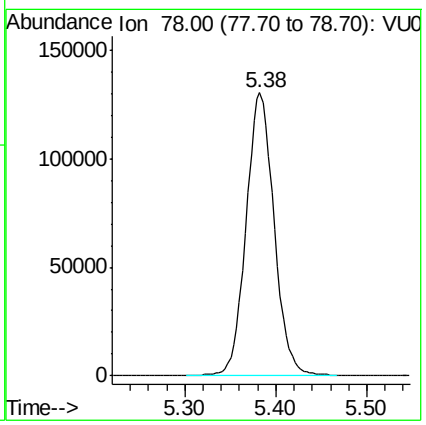
Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

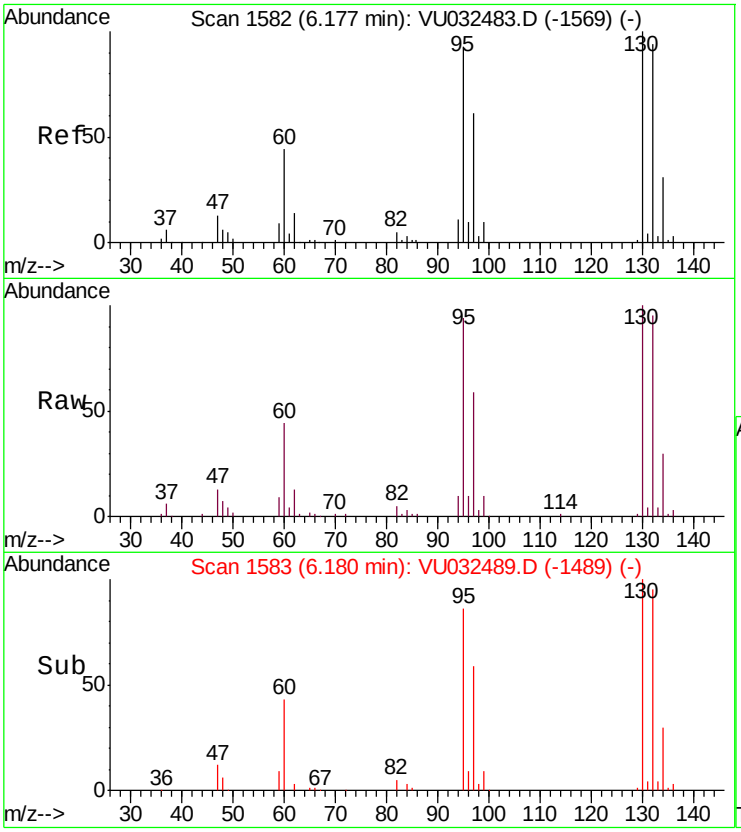




#33
Benzene
Concen: 48.819 ug/L
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 78 Resp: 278660



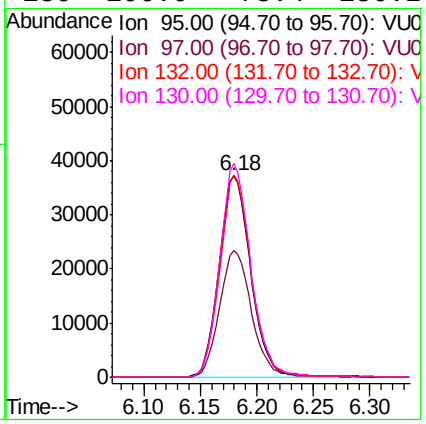


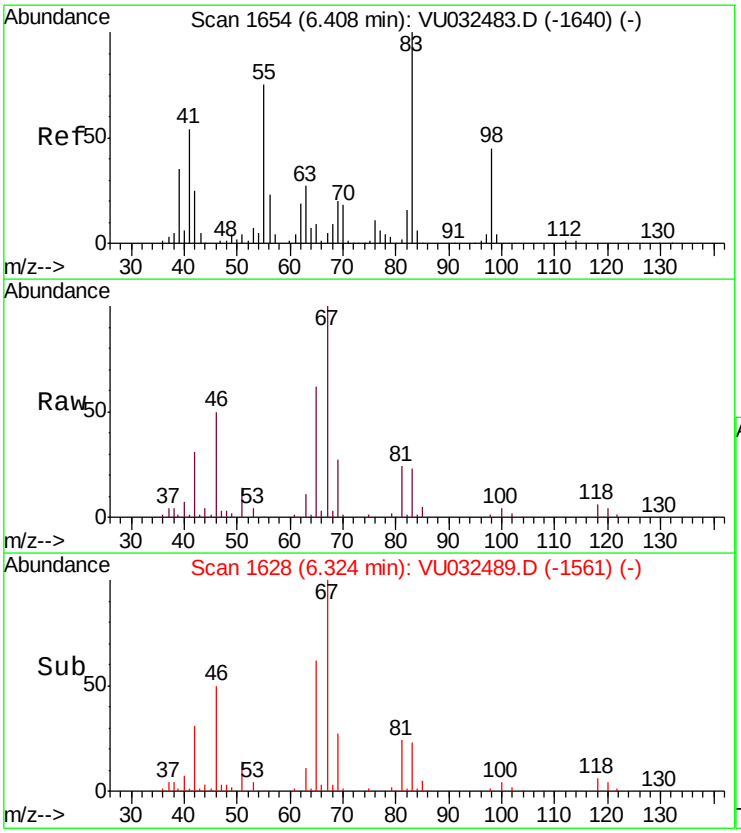
#34
Trichloroethene
Concen: 46.600 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Tgt Ion: 95 Resp: 72367

Ion	Ratio	Lower	Upper
95	100		
97	62.7	45.8	85.2
132	100.6	71.0	131.8
130	106.0	73.4	136.2

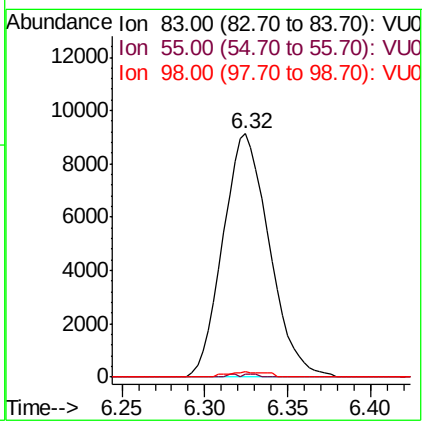


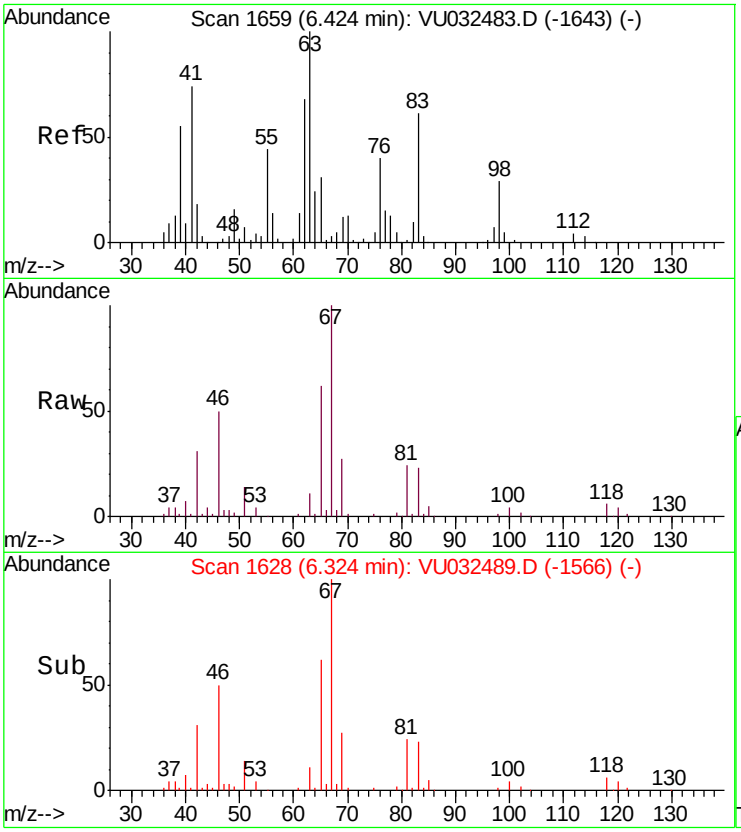


#35
Methylcyclohexane
Concen: 7.068 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 83 Resp: 17769

Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.4#
98	1.3	37.4	56.2#



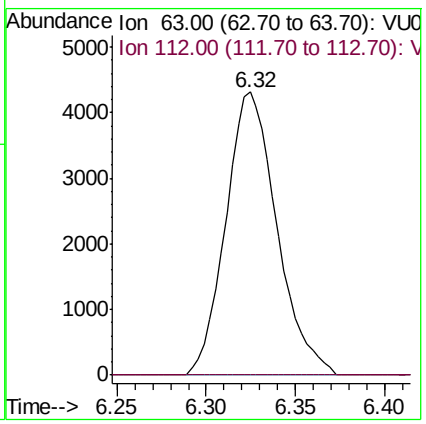


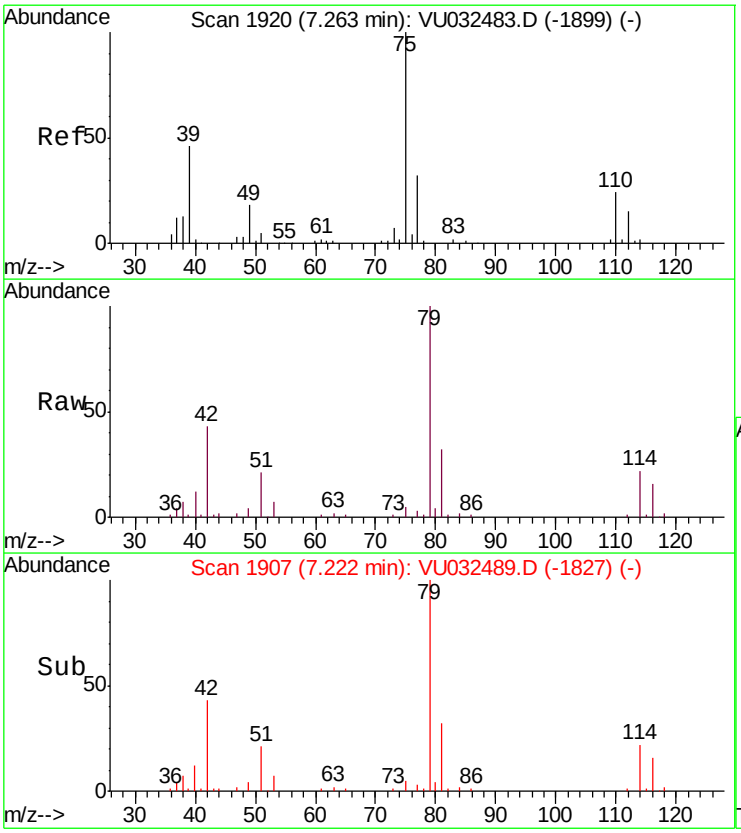
#37
1,2-Dichloropropane
Concen: 5.692 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument : MSVOA_U
ClientSampleId : DB8H8MSD

Tgt Ion: 63 Resp: 8612

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

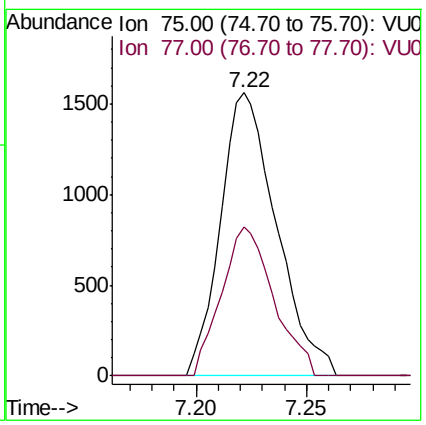


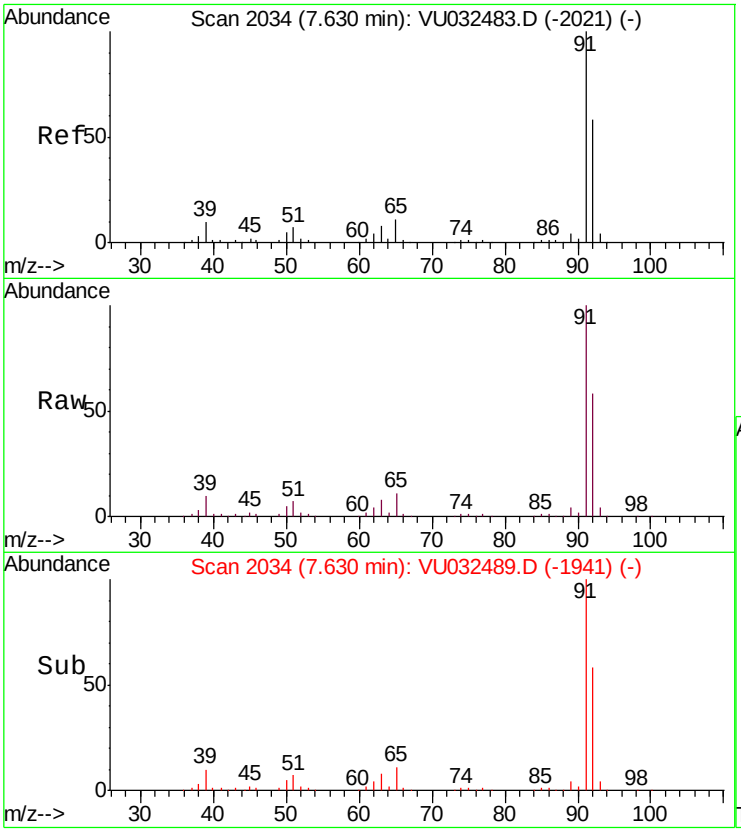


#39
cis-1,3-Dichloropropene
Concen: 1.155 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 75 Resp: 2757

Ion	Ratio	Lower	Upper
75	100		
77	52.5	22.0	41.0#



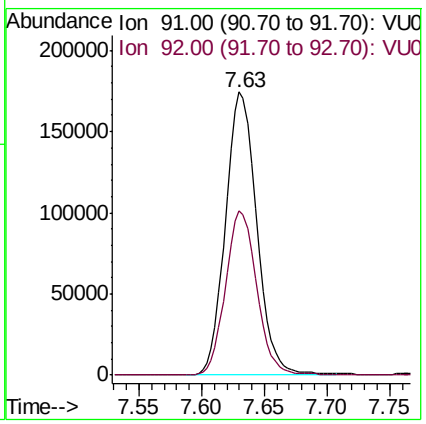


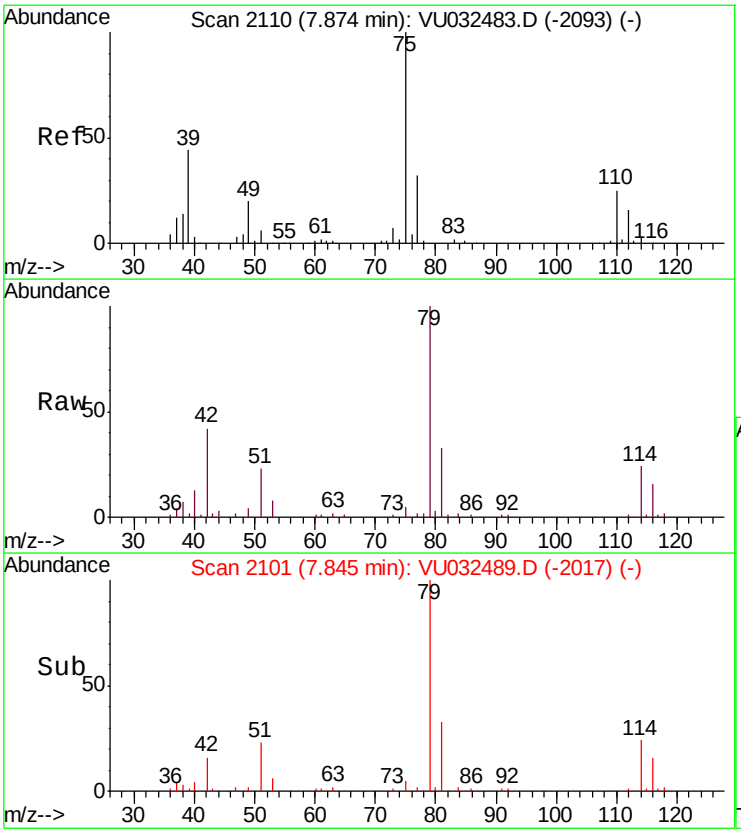
#42
Toluene
Concen: 48.369 ug/L
RT: 7.63 min Scan# 2034
Delta R.T. -0.00 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Tgt Ion: 91 Resp: 302370

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.7	73.7

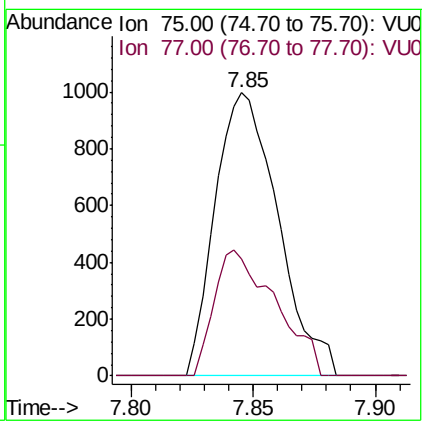


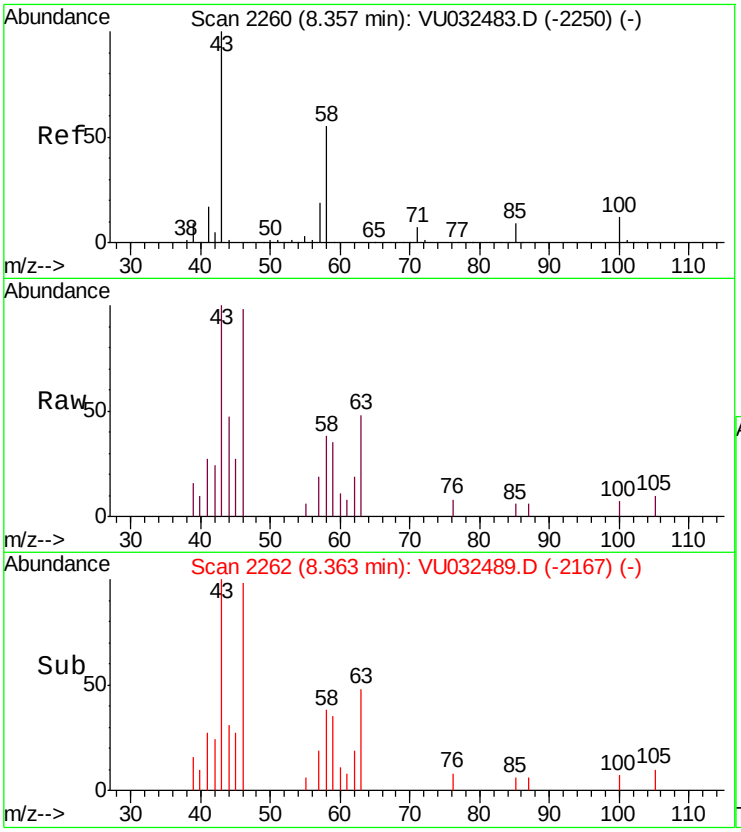


#44
trans-1,3-Dichloropropene
Concen: 0.843 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion: 75 Resp: 1787

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.1	41.1#



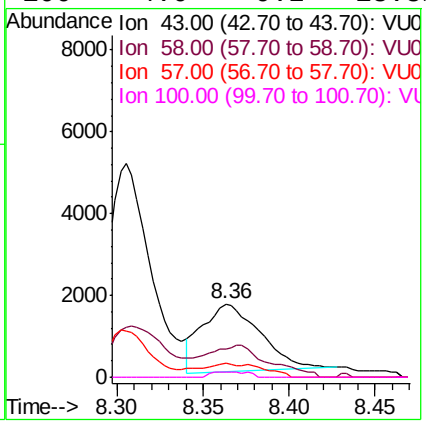


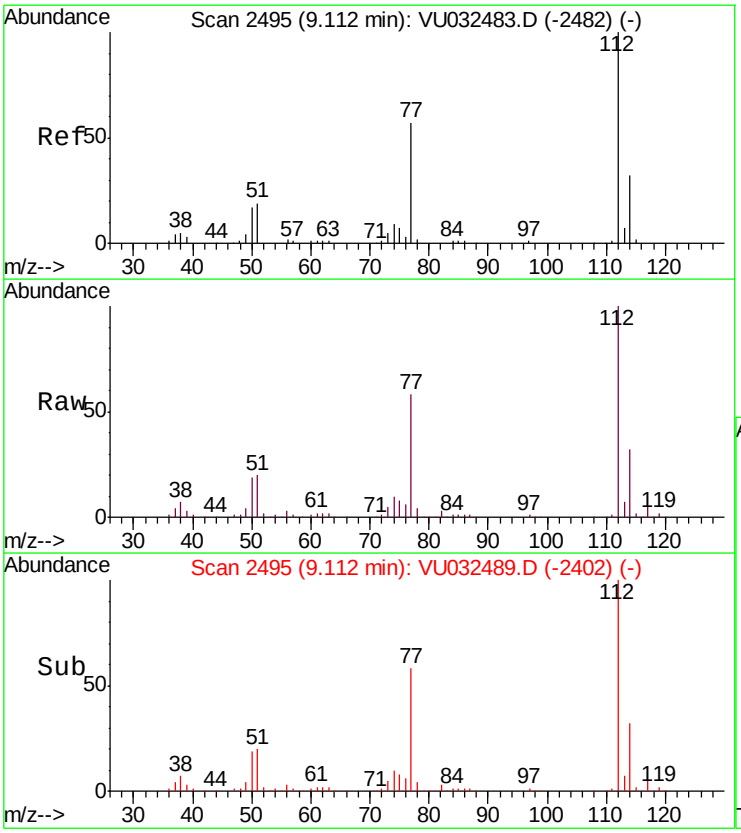
#48
2-Hexanone
Concen: 1.934 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument : MSVOA_U
ClientSampleId : DB8H8MSD

Tgt Ion: 43 Resp: 3866

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.0	63.0#
57	2.2	14.6	22.0#
100	4.0	9.2	13.8#

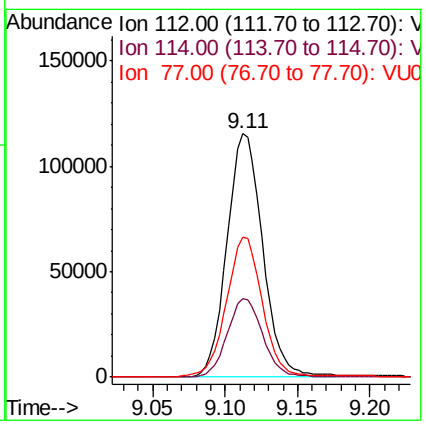


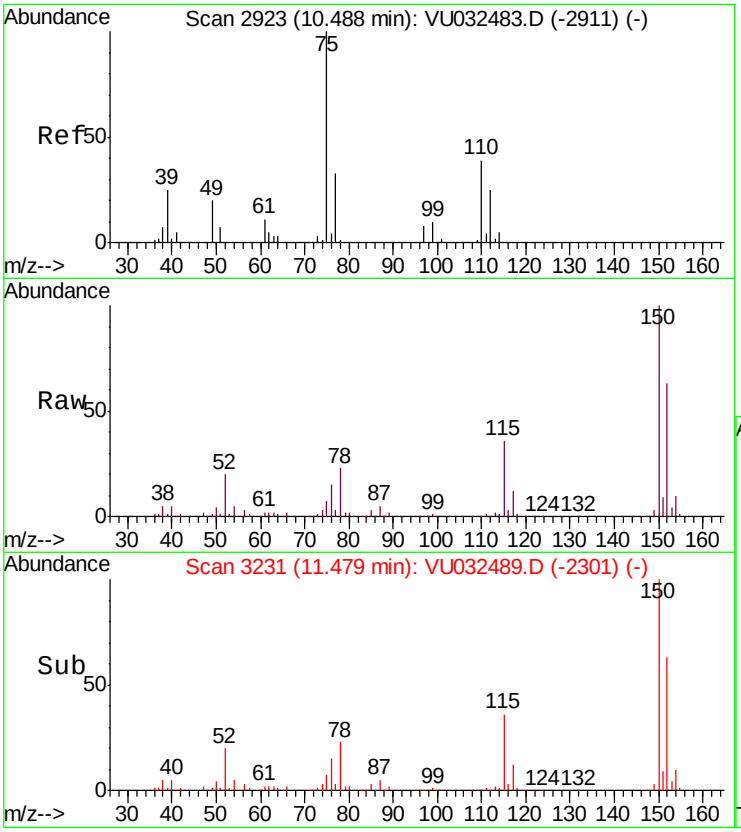


#51
Chlorobenzene
Concen: 49.073 ug/L
RT: 9.11 min Scan# 2495
Delta R.T. -0.00 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Tgt Ion:112 Resp: 197640

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	57.6	46.1	69.1





#59
1,2,3-Trichloropropane
Concen: 5.873 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032489.D
Acq: 06 Jun 2019 12:12

Instrument :
MSVOA_U
ClientSampleId :
DB8H8MSD

Tgt Ion: 75 Resp: 11552

Ion	Ratio	Lower	Upper
75	100		
77	39.7	25.6	38.4#