Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

Quantitation Report (Not Reviewed)

Data File : VU032830.D
Acq On : 18 Jun 2019 17:30
Operator : JC/SP
Sample : K3379-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0JT1

Quant Time: Jun 19 04:38:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220682	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	216196	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106016	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	69906	46.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.70%			
7) Chloroethane-d5	1.68	69	59262	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.54%			
11) 1,1-Dichloroethene-d2	2.27	63	109026	35.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.76%			
21) 2-Butanone-d5	4.17	46	159121	126.76	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.76%			
24) Chloroform-d	4.64	84	142558	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
26) 1,2-Dichloroethane-d4	5.30	65	99153	50.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.54%			
32) Benzene-d6	5.33	84	286062	50.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.52%			
36) 1,2-Dichloropropane-d6	6.32	67	91027	50.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.40%			
41) Toluene-d8	7.56	98	265396	50.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.58%			
43) trans-1,3-Dichloropropene-	7.84	79	39944	42.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.54%			
47) 2-Hexanone-d5	8.31	63	109001	130.03	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 130.03%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139751	50.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.70%			
64) 1,2-Dichlorobenzene-d4	11.85	152	107880	52.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.16%			

Target Compounds						Qvalue
8) Chloroethane	1.40	64	1151	0.998	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	958	0.650	ug/L #	17
13) Acetone	2.32	43	15596	8.995	ug/L	97
15) Methyl Acetate	2.61	43	4334	2.205	ug/L	93
16) Methylene chloride	2.69	84	3014	1.848	ug/L	98
27) 1,2-Dichloroethane	5.33	62	1676	0.689	ug/L #	77
37) 1,2-Dichloropropane	6.32	63	10776	6.308	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2979	1.119	ug/L #	74
42) Toluene	7.63	91	3712	0.551	ug/L	100
44) trans-1,3-Dichloropropene	7.85	75	1963	0.785	ug/L #	78
48) 2-Hexanone	8.31	43	18652	7.751	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	13385	5.871	ug/L #	86

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

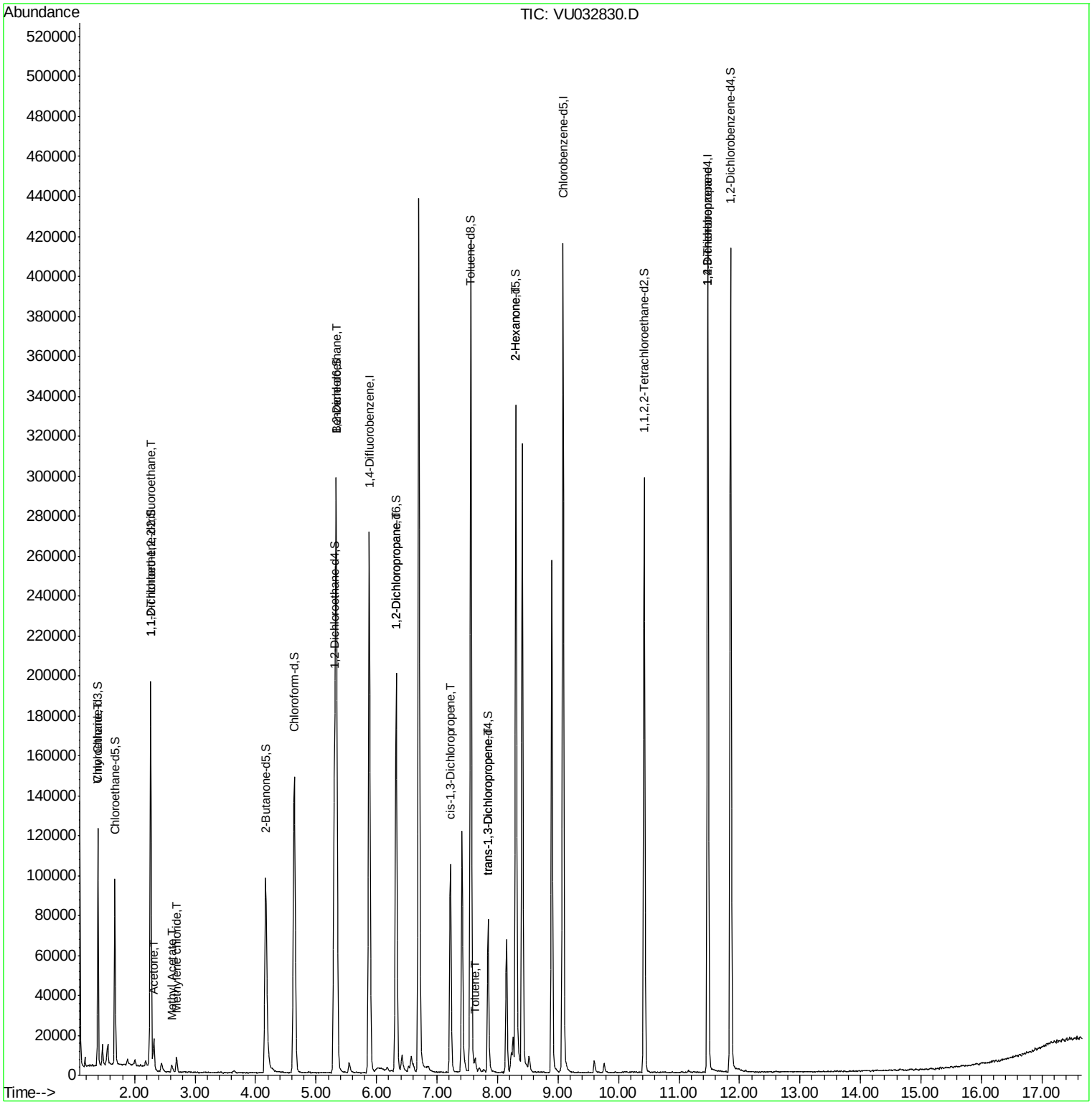
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061819\

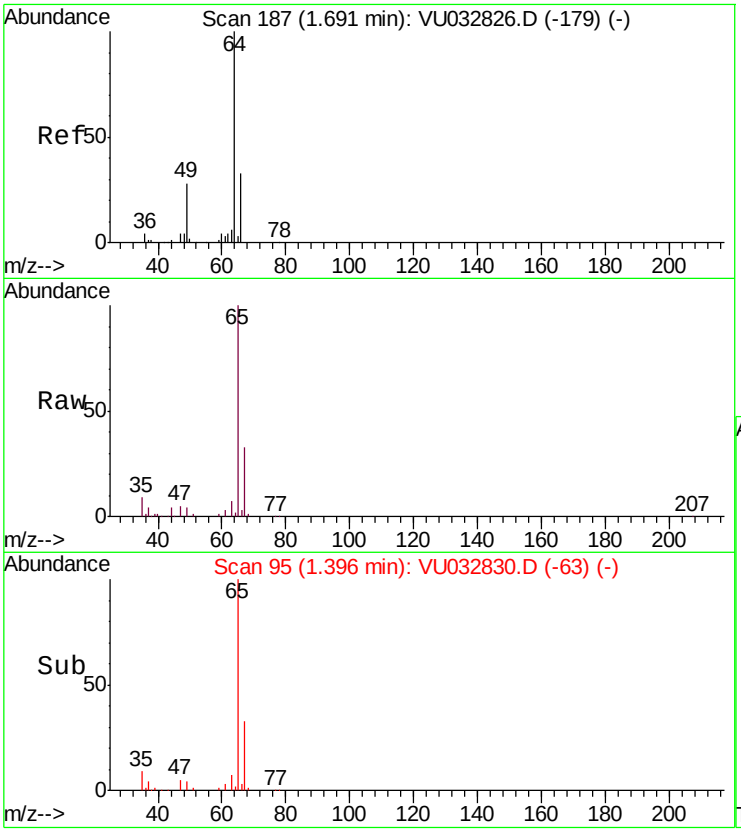
Quantitation Report (Not Reviewed)

Data File : VU032830.D
Acq On : 18 Jun 2019 17:30
Operator : JC/SP
Sample : K3379-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0JT1

Quant Time: Jun 19 04:38:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 19 04:35:38 2019
Response via : Initial Calibration



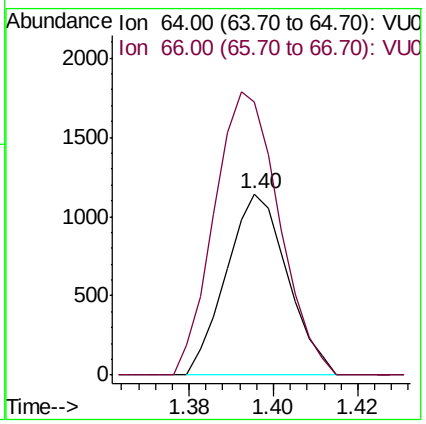


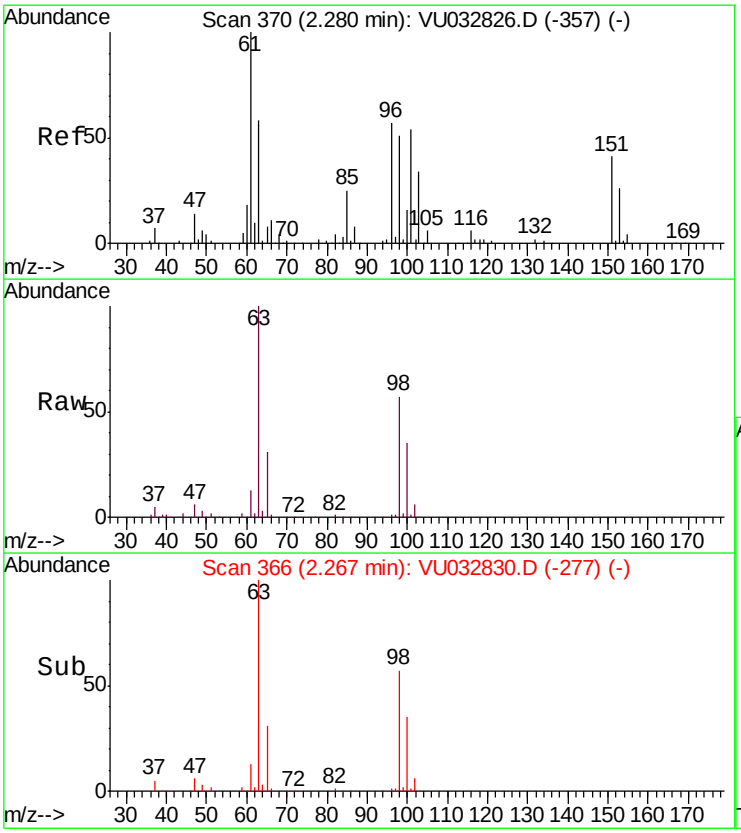
#8
Chloroethane
Concen: 0.998 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument : MSVOA_U
ClientSampleId : C0JT1

Tgt Ion: 64 Resp: 1151

Ion	Ratio	Lower	Upper
64	100		
66	150.5	22.5	41.7#

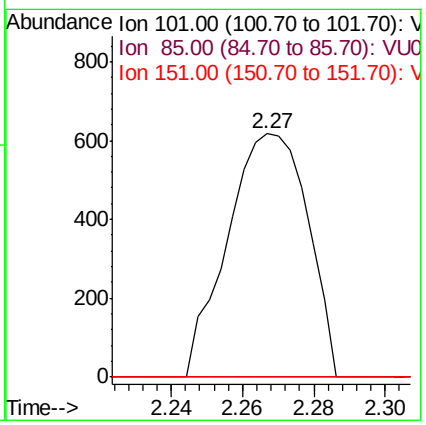


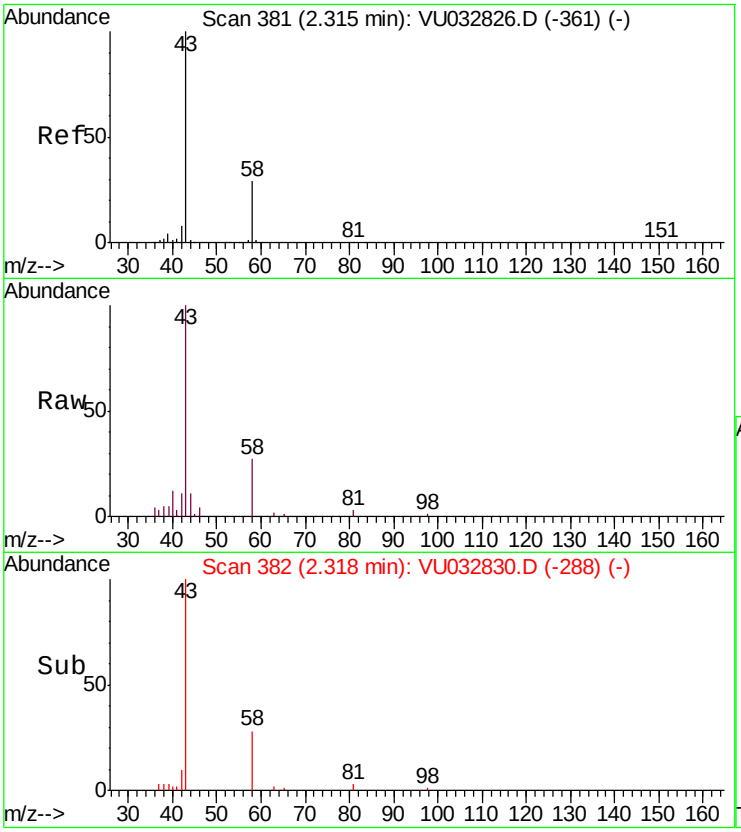


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.650 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion:101 Resp: 958

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	63.6	95.4#



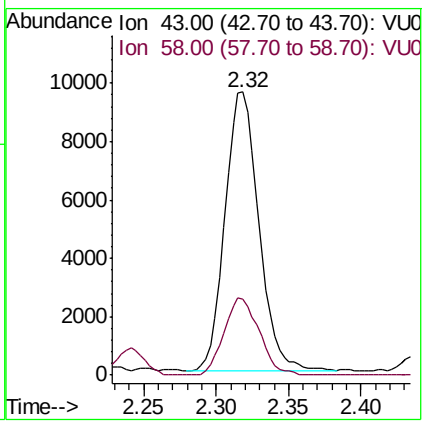


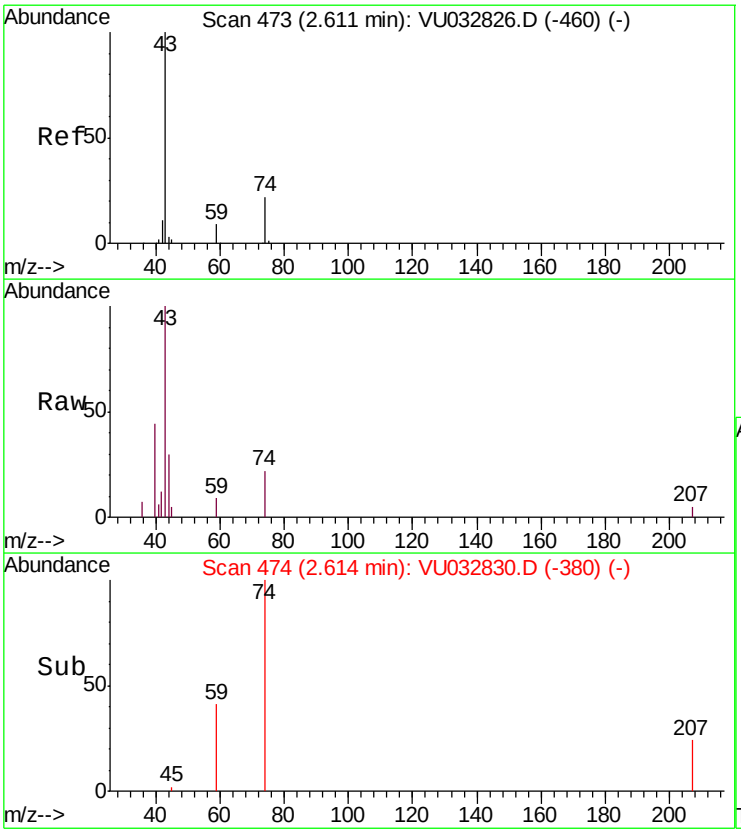
#13
Acetone
Concen: 8.995 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument : MSVOA_U
ClientSampleId : C0JT1

Tgt Ion: 43 Resp: 15596

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	60.6

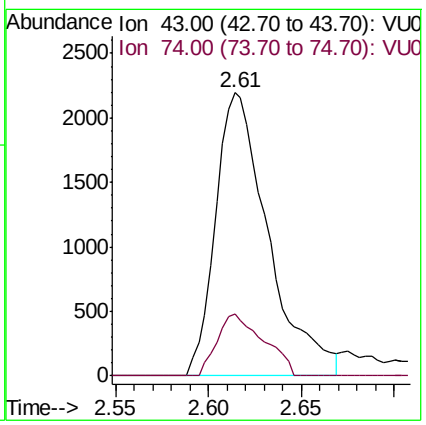


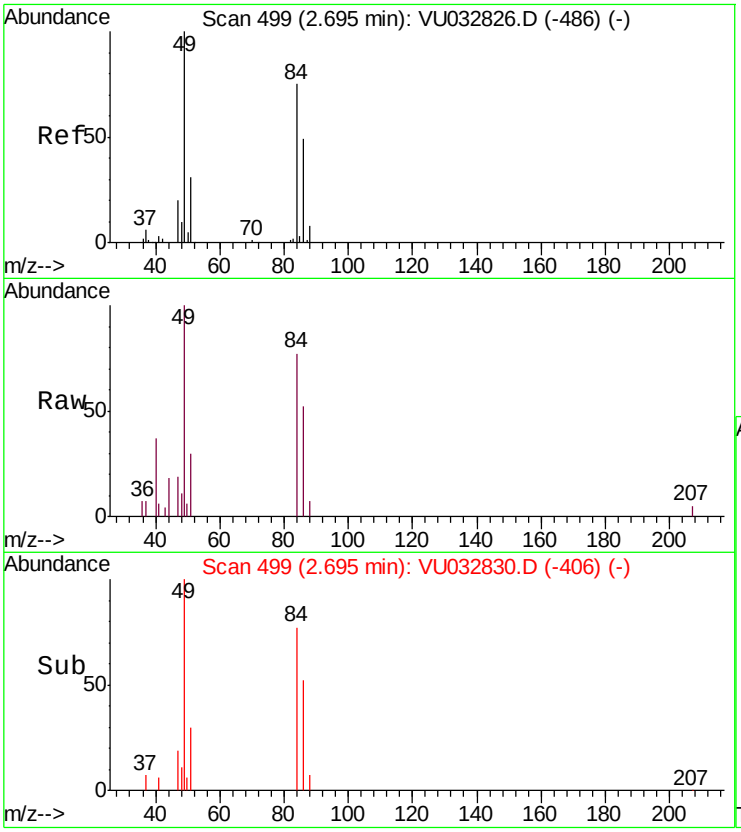


#15
Methyl Acetate
Concen: 2.205 ug/L
RT: 2.61 min Scan# 474
Delta R.T. 0.00 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion: 43 Resp: 4334

Ion	Ratio	Lower	Upper
43	100		
74	19.2	18.1	27.1



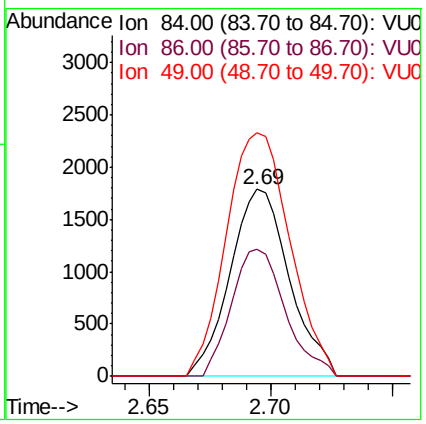


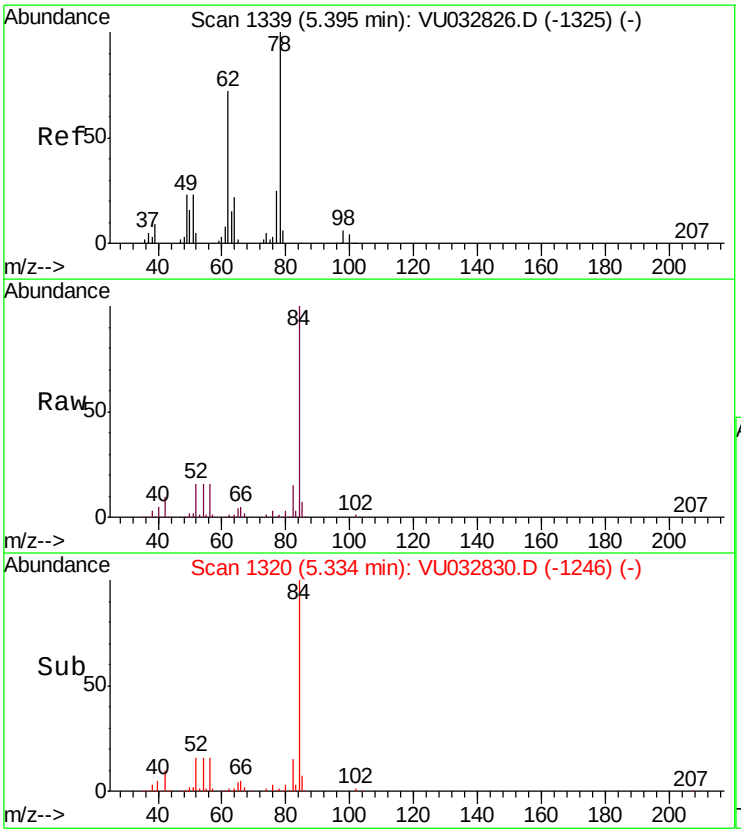
#16
Methylene chloride
Concen: 1.848 ug/L
RT: 2.69 min Scan# 499
Delta R.T. -0.00 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument : MSVOA_U
ClientSampleId : C0JT1

Tgt Ion: 84 Resp: 3014

Ion	Ratio	Lower	Upper
84	100		
86	68.2	45.5	84.5
49	130.1	92.1	171.1

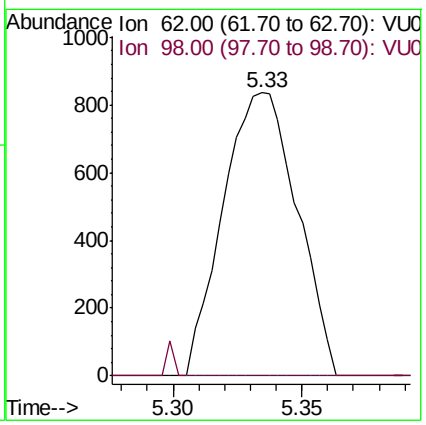


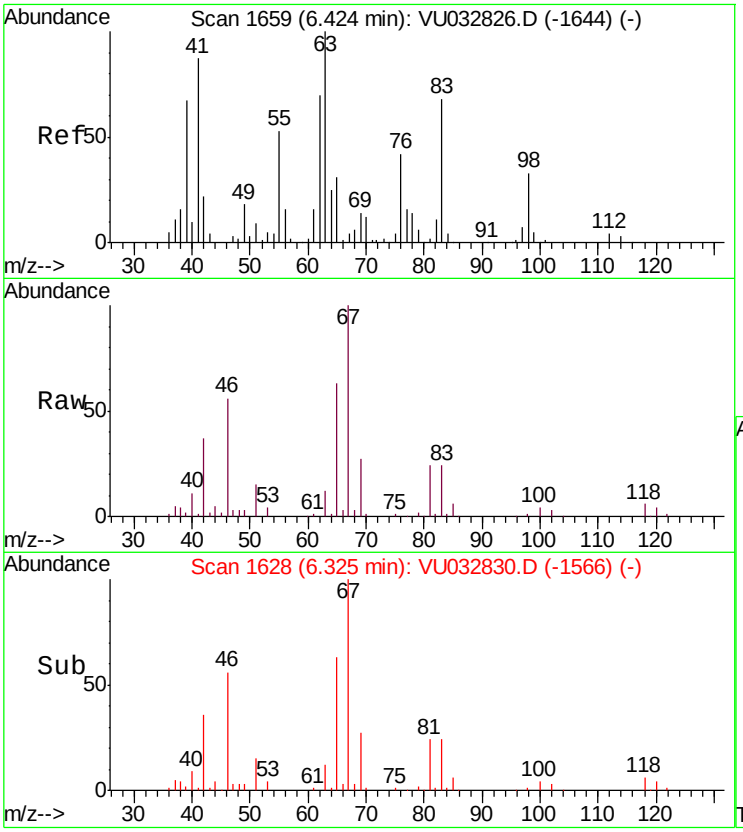


#27
1,2-Dichloroethane
Concen: 0.689 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.06 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion: 62 Resp: 1676

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



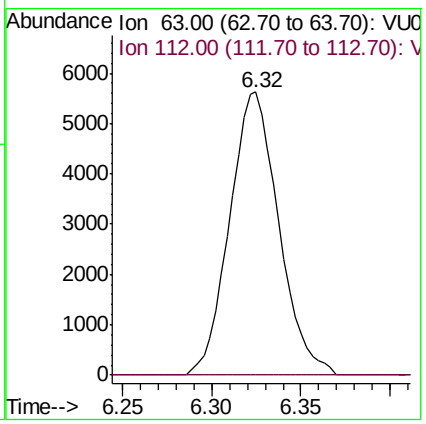


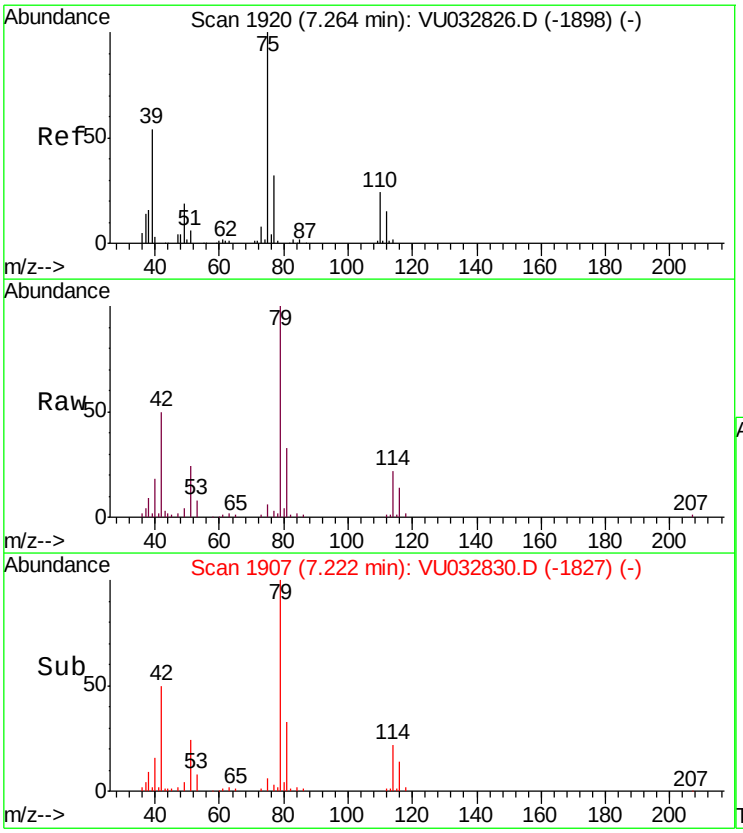
#37
1,2-Dichloropropane
Concen: 6.308 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument : MSVOA_U
ClientSampleId : C0JT1

Tgt Ion: 63 Resp: 10776

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

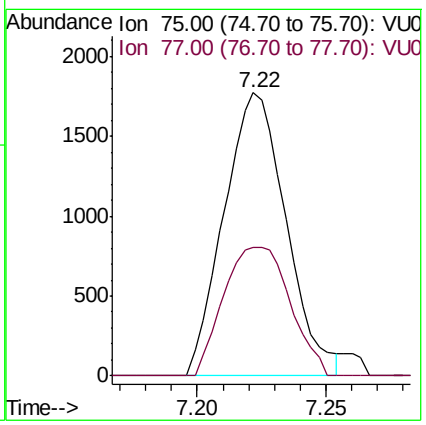


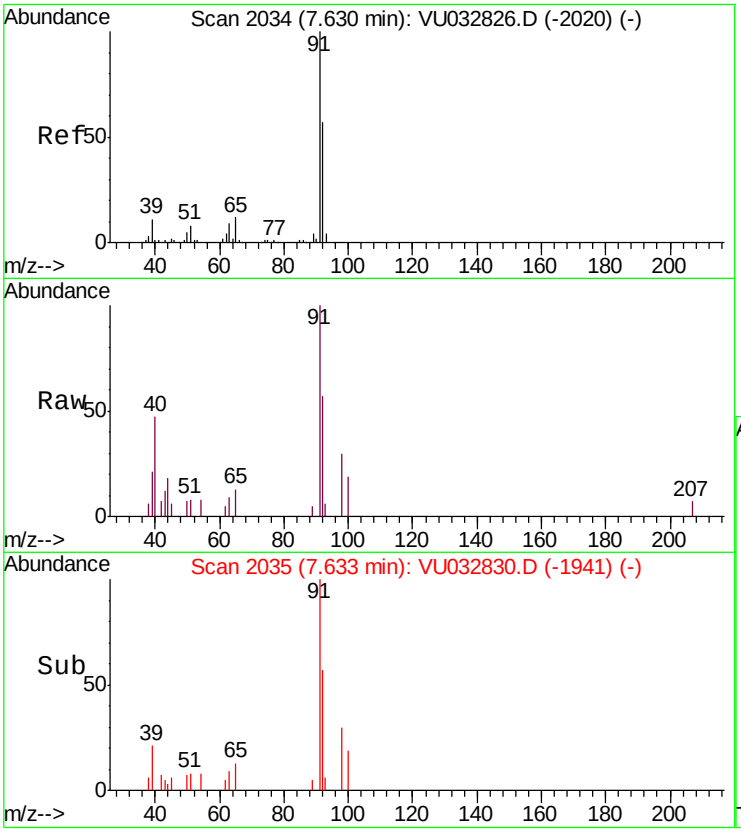


#39
cis-1,3-Dichloropropene
Concen: 1.119 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion: 75 Resp: 2979

Ion	Ratio	Lower	Upper
75	100		
77	45.5	21.9	40.7#



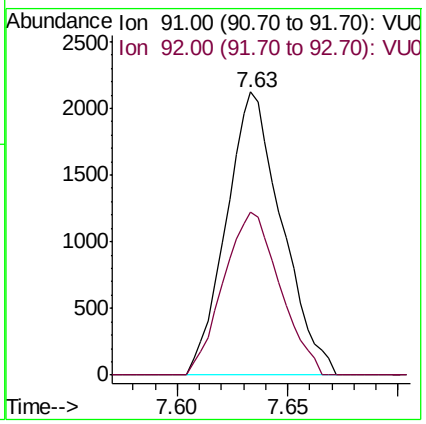


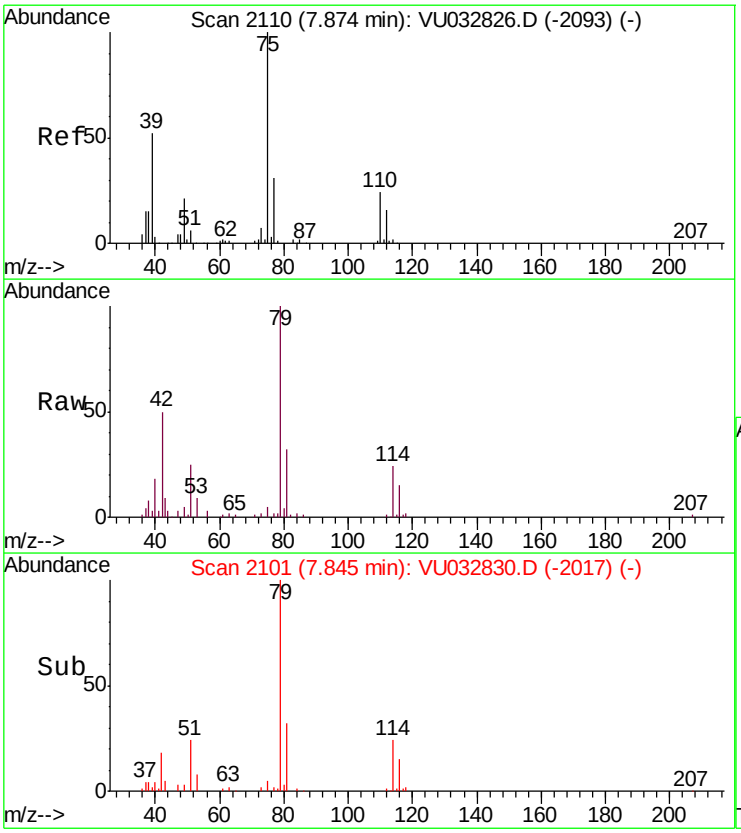
#42
Toluene
Concen: 0.551 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument :
MSVOA_U
ClientSampleId :
C0JT1

Tgt Ion: 91 Resp: 3712

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.4	75.0

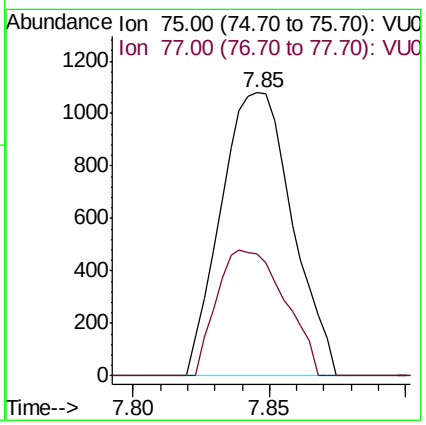


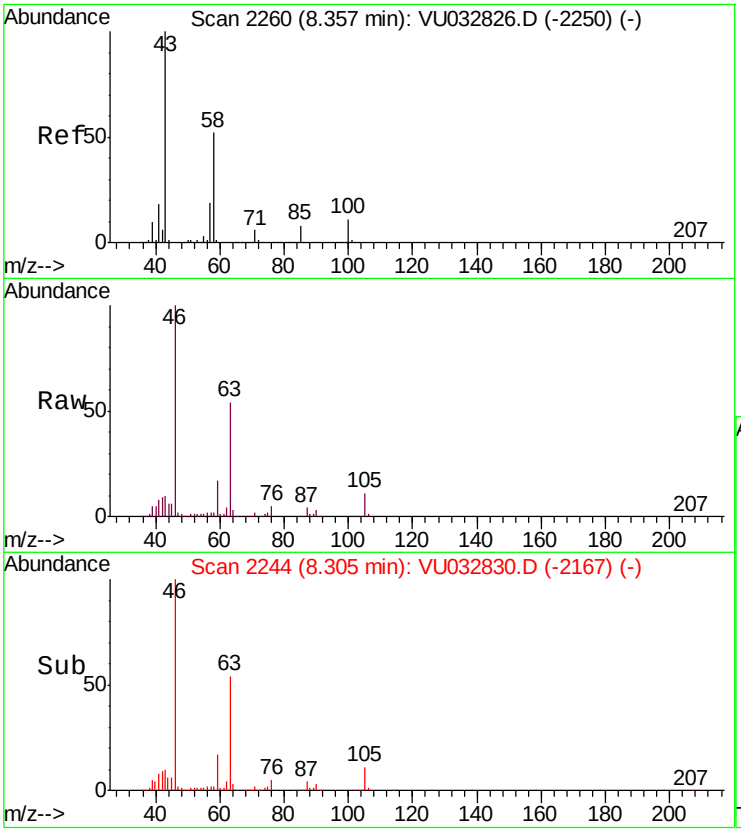


#44
trans-1,3-Dichloropropene
Concen: 0.785 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion: 75 Resp: 1963

Ion	Ratio	Lower	Upper
75	100		
77	43.0	21.8	40.4#



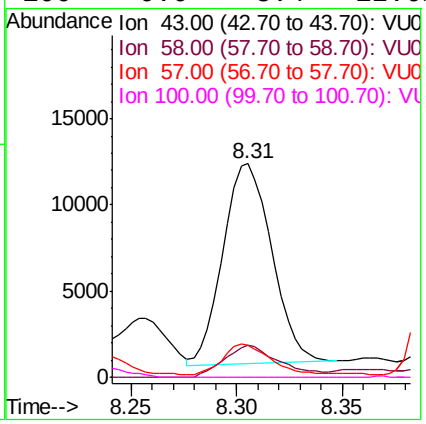


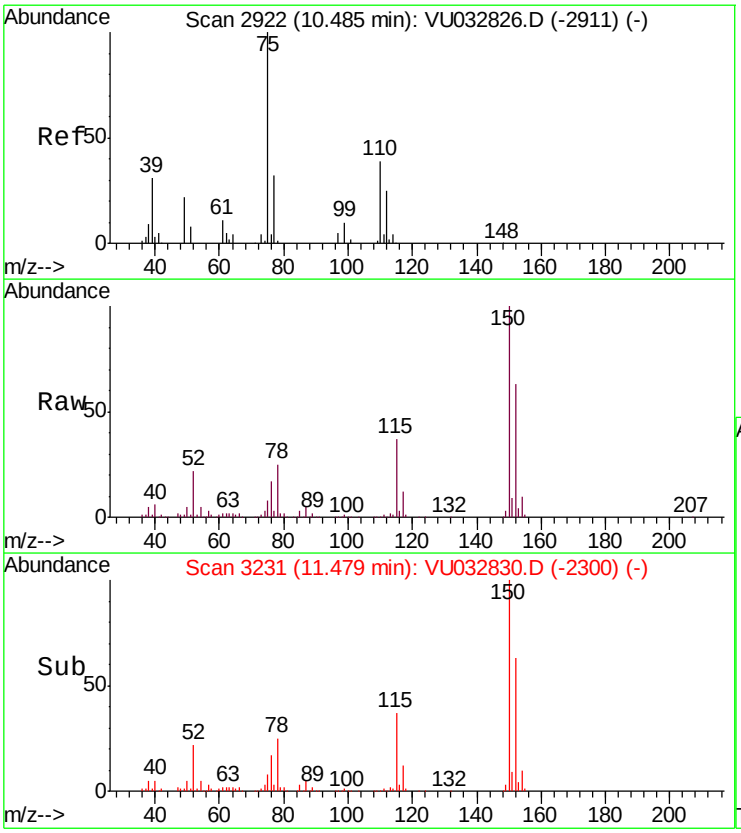
#48
2-Hexanone
Concen: 7.751 ug/L
RT: 8.31 min Scan# 2244
Delta R.T. -0.05 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Instrument : MSVOA_U
ClientSampleId : C0JT1

Tgt Ion: 43 Resp: 18652

Ion	Ratio	Lower	Upper
43	100		
58	17.9	40.2	60.2#
57	14.9	14.2	21.4
100	0.0	8.4	12.6#





#59
1,2,3-Trichloropropane
Concen: 5.871 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032830.D
Acq: 18 Jun 2019 17:30

Tgt Ion: 75 Resp: 13385

Ion	Ratio	Lower	Upper
75	100		
77	39.5	25.5	38.3#