Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060819\
Data File : VU032545.D
Acq On : 08 Jun 2019 16:12
Operator : JC/SP
Sample : K3276-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8F1

Quant Time: Jun 08 23:15:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 23:12:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	208502	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	192055	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	99822	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	73644	54.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.88%			
7) Chloroethane-d5	1.68	69	57773	53.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.30%			
11) 1,1-Dichloroethene-d2	2.27	63	106948	40.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.76%			
21) 2-Butanone-d5	4.17	46	120906	106.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.80%			
24) Chloroform-d	4.64	84	126989	50.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.66%			
26) 1,2-Dichloroethane-d4	5.30	65	84110	52.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.84%			
32) Benzene-d6	5.33	84	269961	54.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.28%			
36) 1,2-Dichloropropane-d6	6.32	67	84330	53.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.88%			
41) Toluene-d8	7.56	98	253831	53.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.38%			
43) trans-1,3-Dichloropropene-	7.85	79	40231	53.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.54%			
47) 2-Hexanone-d5	8.31	63	79727	105.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	114331	50.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.94%			
64) 1,2-Dichlorobenzene-d4	11.85	152	103239	54.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.00%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	926	0.727	ug/L #	18
12) 1,1-Dichloroethene	2.27	96	933	0.754	ug/L #	1
13) Acetone	2.32	43	5034	4.310	ug/L	86
27) 1,2-Dichloroethane	5.33	62	1471	0.738	ug/L #	75
33) Benzene	5.33	78	2107	0.390	ug/L	100
35) Methylcyclohexane	6.32	83	18961	7.978	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	9348	6.535	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	2606	1.155	ug/L #	68
44) trans-1,3-Dichloropropene	7.85	75	1844	0.921	ug/L	87
48) 2-Hexanone	8.37	43	3728	1.972	ug/L #	95
59) 1,2,3-Trichloropropane	11.48	75	11705	6.295	ug/L	92

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

Quantitation Report (Not Reviewed)

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Acq On : 08 Jun 2019 16:12
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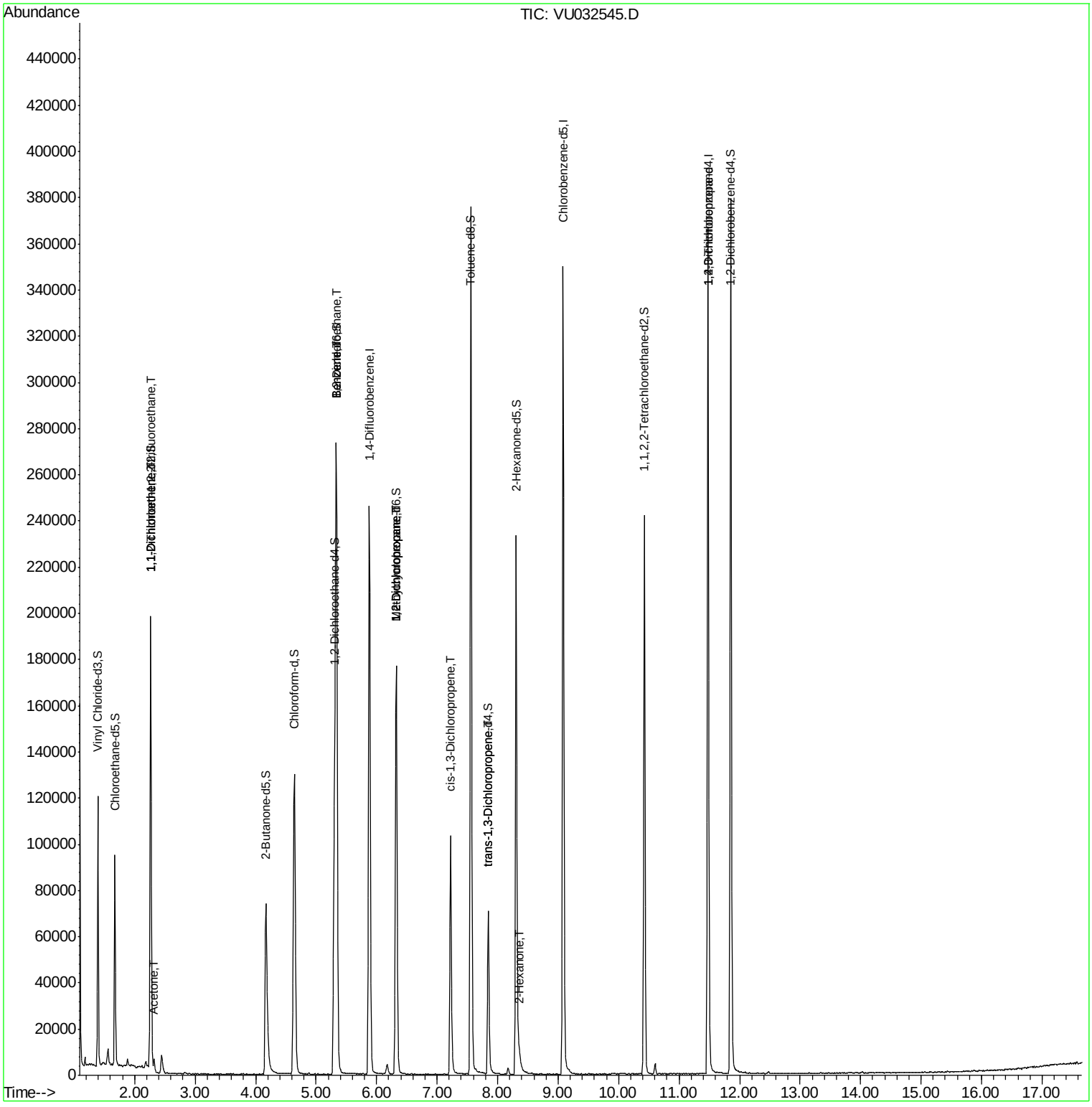
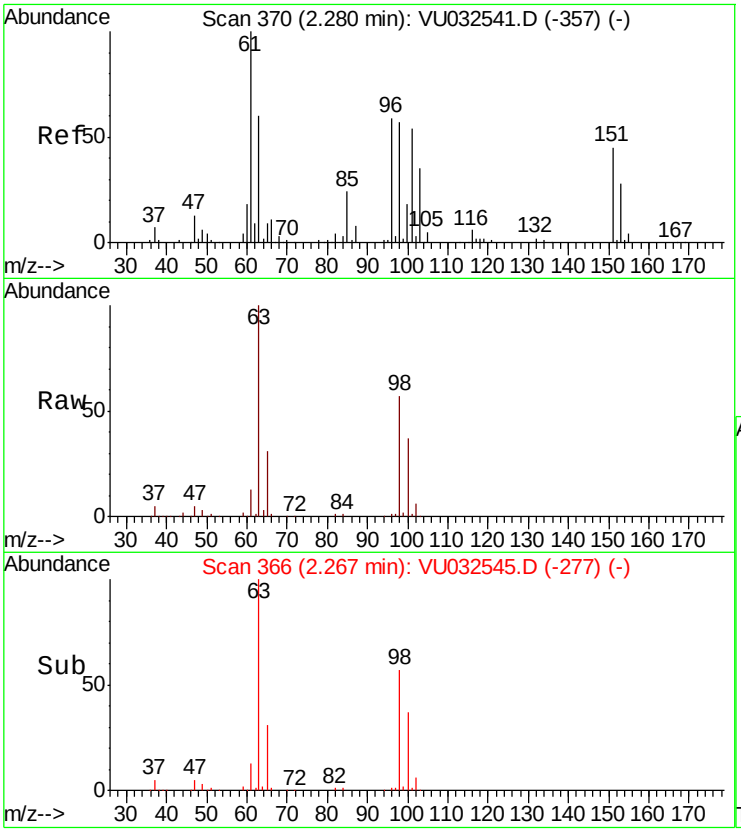
Instrument : MSVOA_U
ClientSampleId : DB8F1

Quant Time: Jun 08 23:15:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 23:12:44 2019
Response via : Initial Calibration



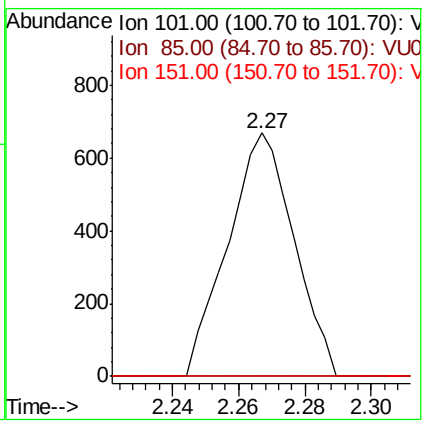


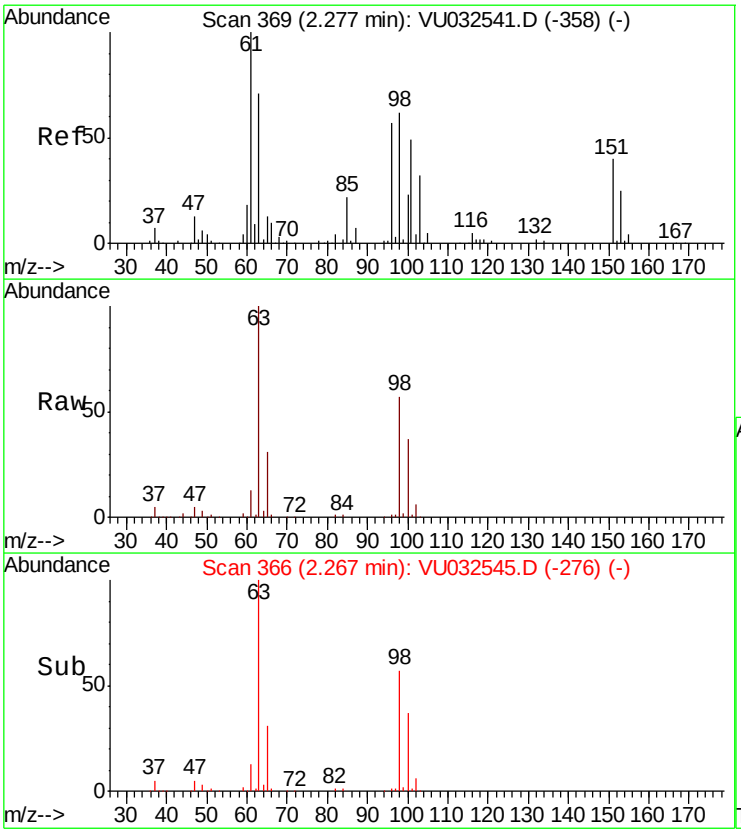
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.727 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
DB8F1

Tgt Ion:101 Resp: 926

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

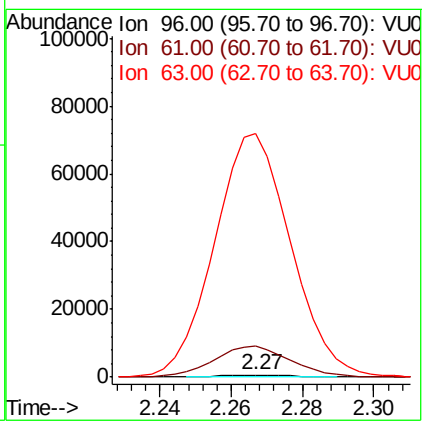


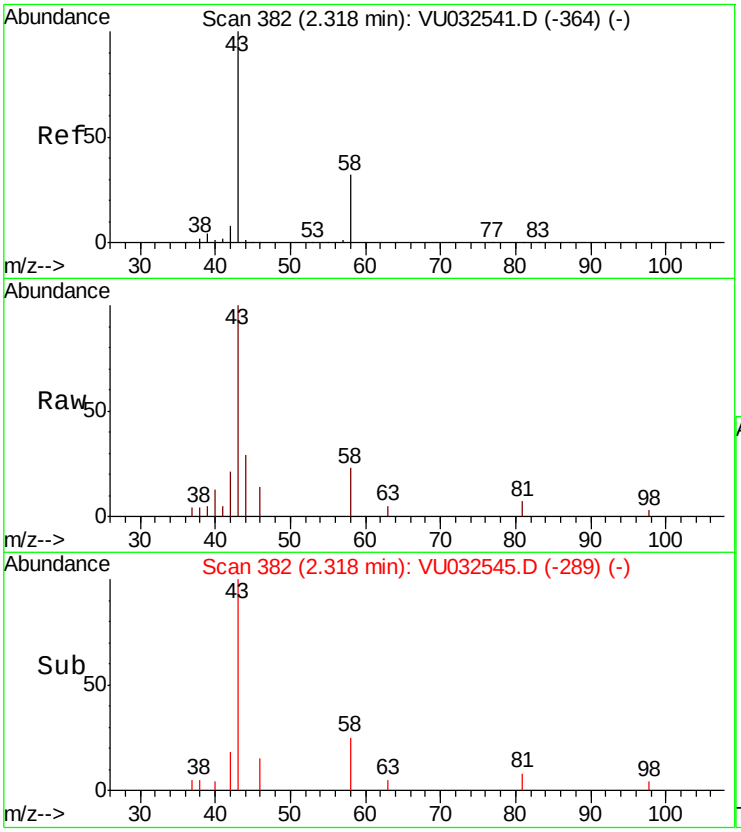


#12
1,1-Dichloroethene
Concen: 0.754 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Tgt Ion: 96 Resp: 933

Ion	Ratio	Lower	Upper
96	100		
61	1348.1	129.5	240.5#
63	10726.0	103.4	192.0#



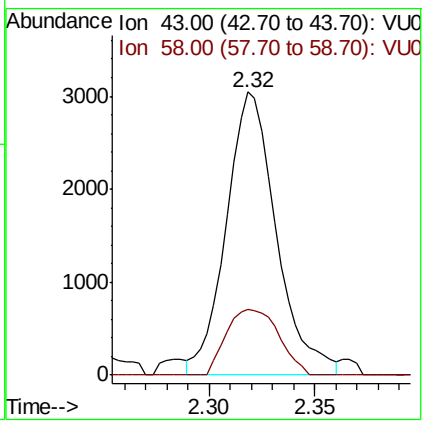


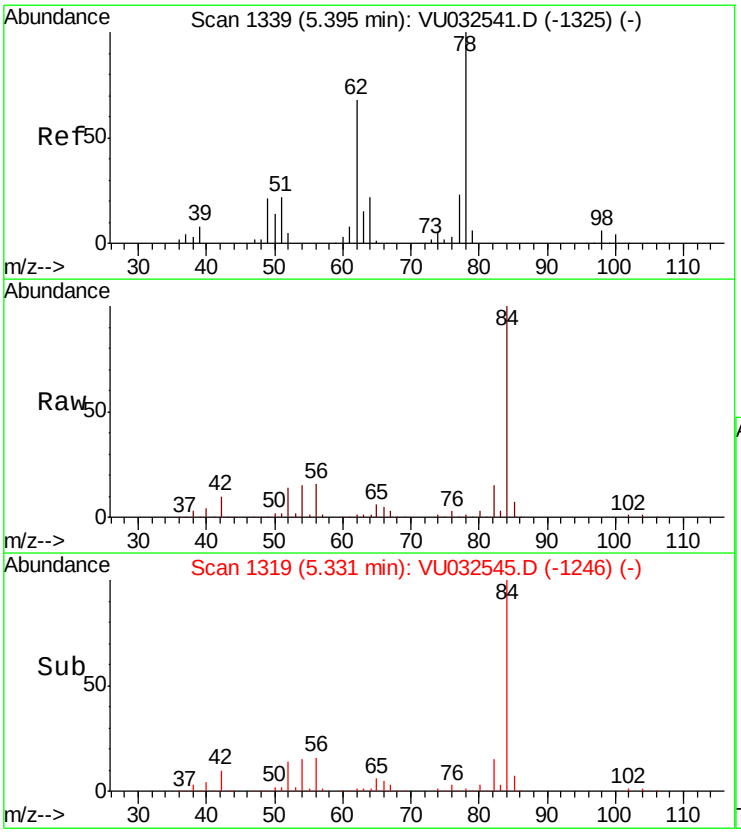
#13
Acetone
Concen: 4.310 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
DB8F1

Tgt Ion: 43 Resp: 5034

Ion	Ratio	Lower	Upper
43	100		
58	24.4	0.0	64.0

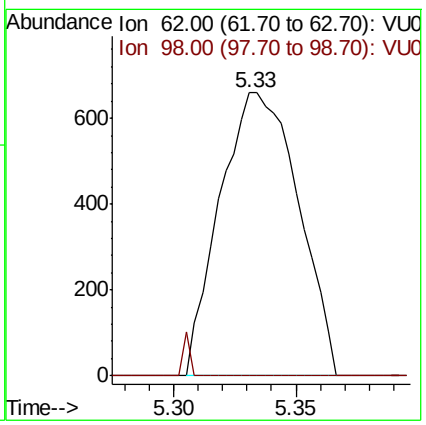


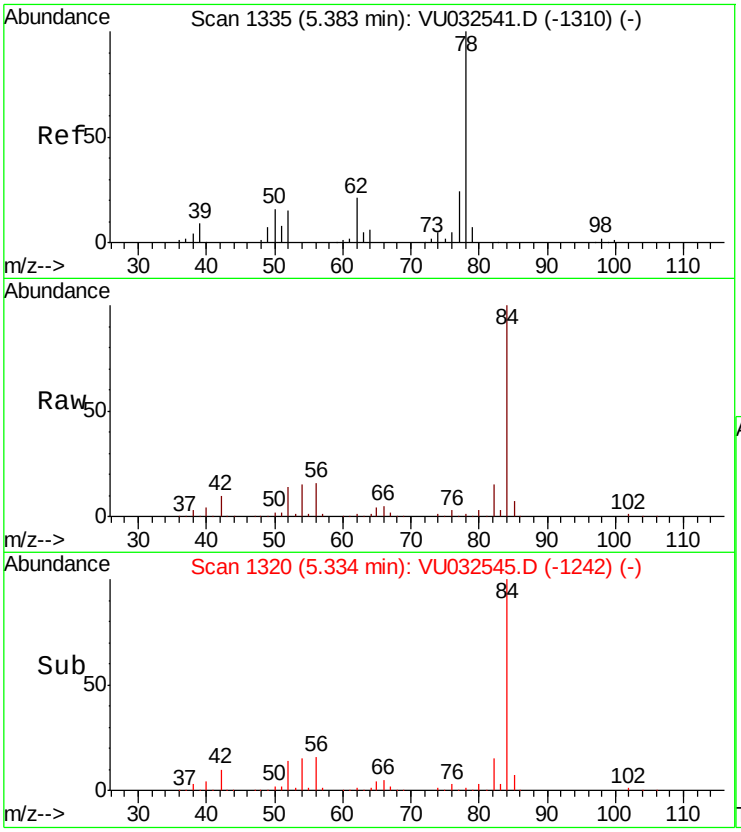


#27
1,2-Dichloroethane
Concen: 0.738 ug/L
RT: 5.33 min Scan# 1319
Delta R.T. -0.06 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Tgt Ion: 62 Resp: 1471

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#

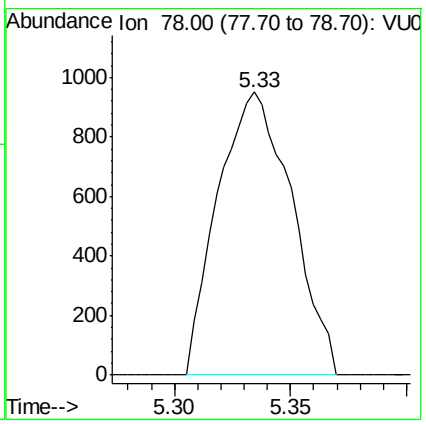


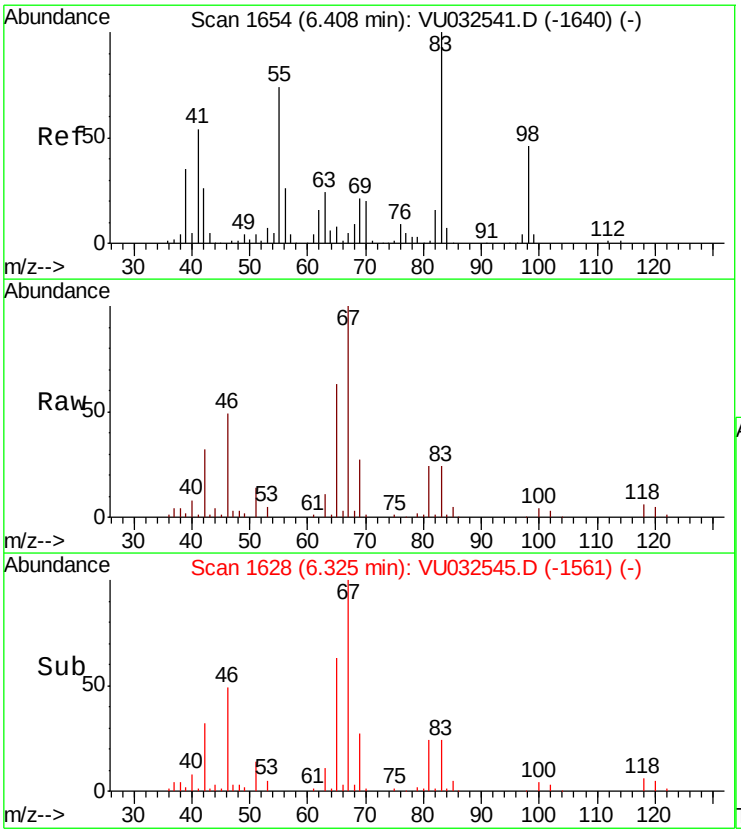


#33
Benzene
Concen: 0.390 ug/L
RT: 5.33 min Scan# 1320
Delta R.T. -0.05 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
DB8F1

Tgt Ion: 78 Resp: 2107

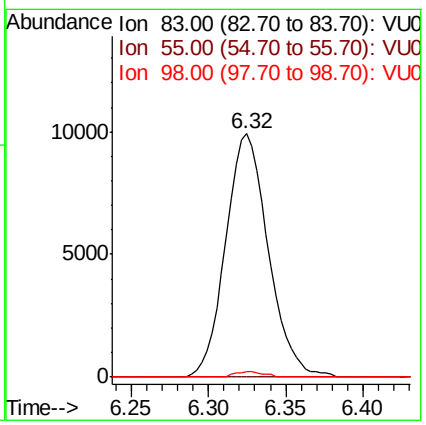


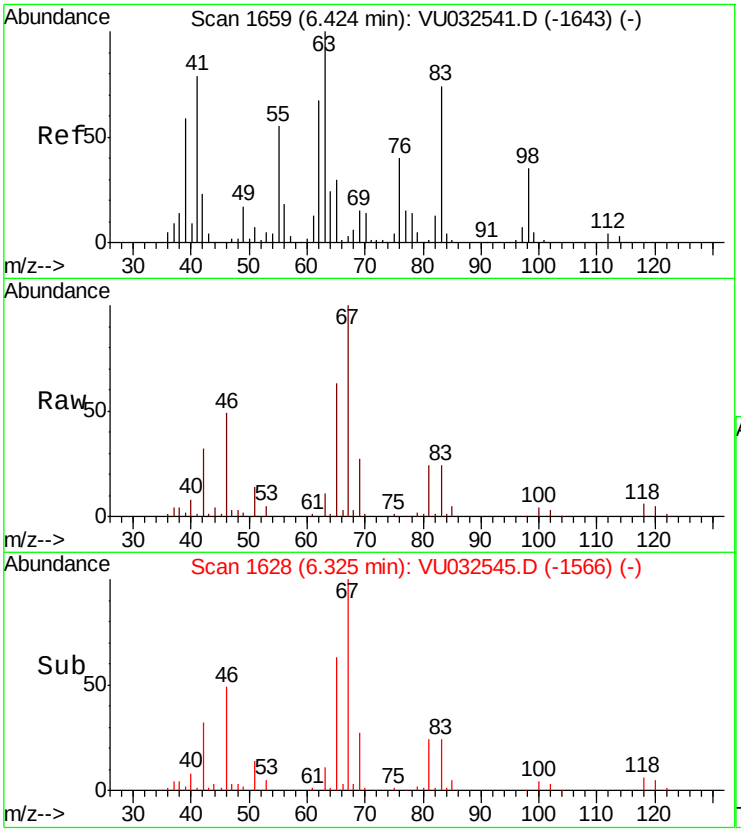


#35
Methylcyclohexane
Concen: 7.978 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Tgt Ion: 83 Resp: 18961

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.2	90.4#
98	1.4	37.4	56.2#



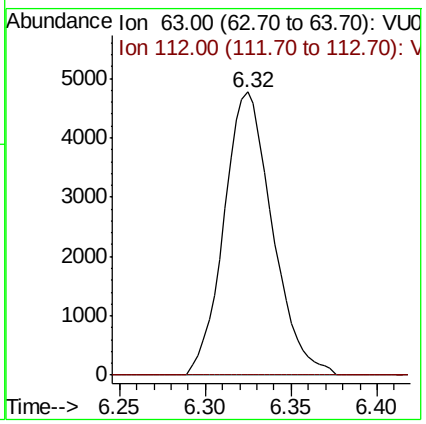


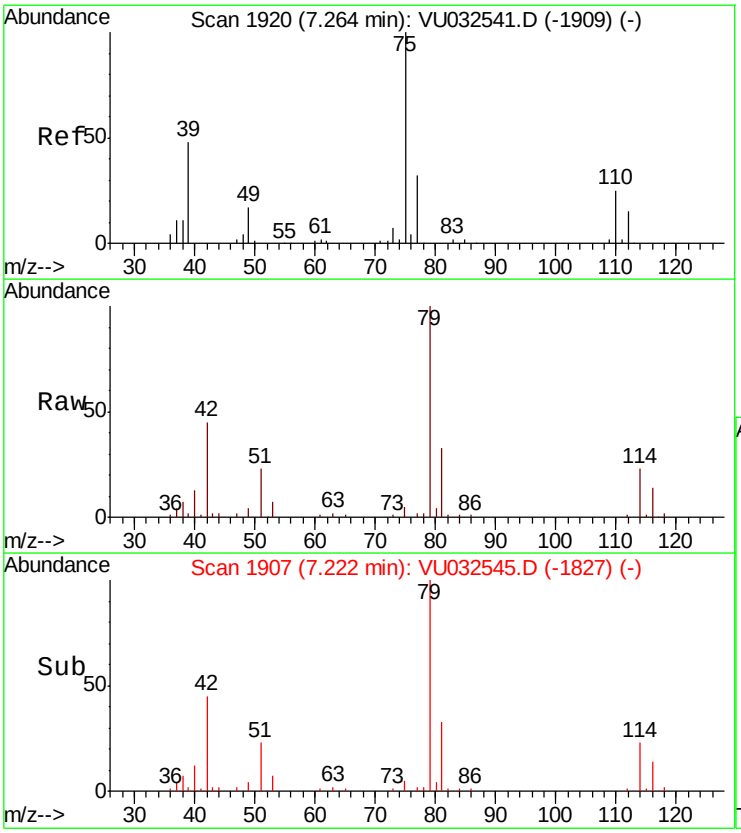
#37
1,2-Dichloropropane
Concen: 6.535 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument : MSVOA_U
ClientSampleId : DB8F1

Tgt Ion: 63 Resp: 9348

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

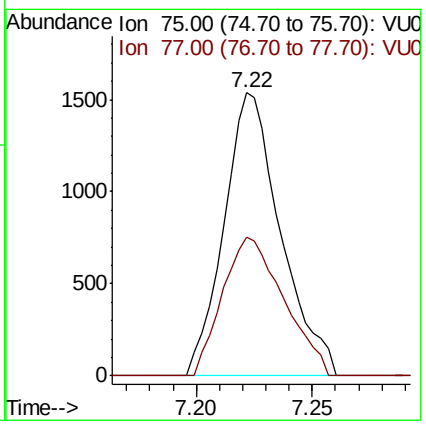


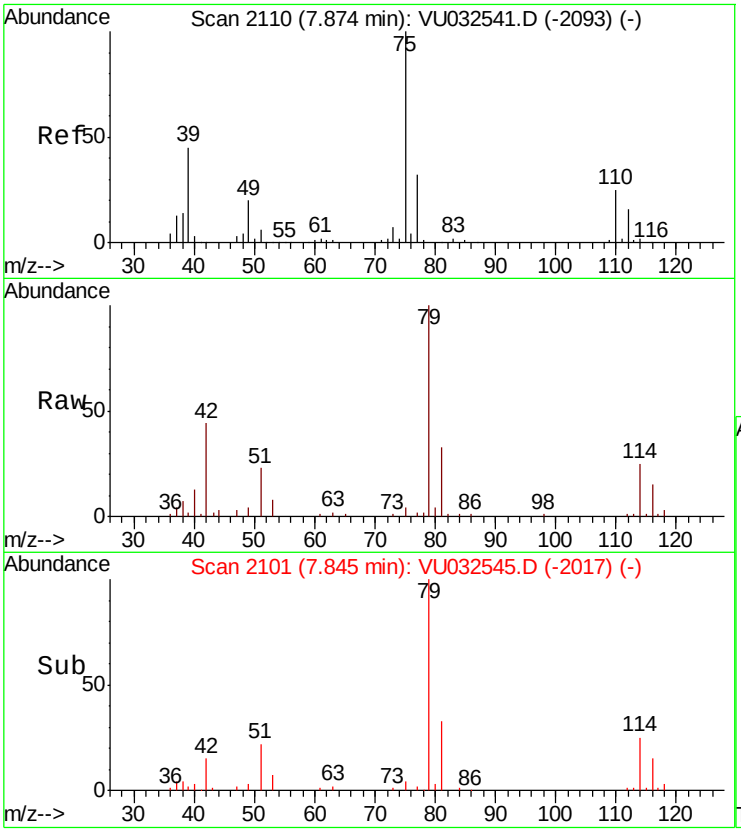


#39
cis-1,3-Dichloropropene
Concen: 1.155 ug/L
RT: 7.22 min Scan# 1907
Delta R.T. -0.04 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Tgt Ion: 75 Resp: 2606

Ion	Ratio	Lower	Upper
75	100		
77	49.1	22.0	41.0#



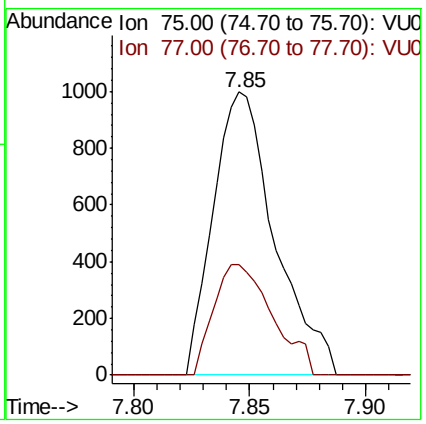


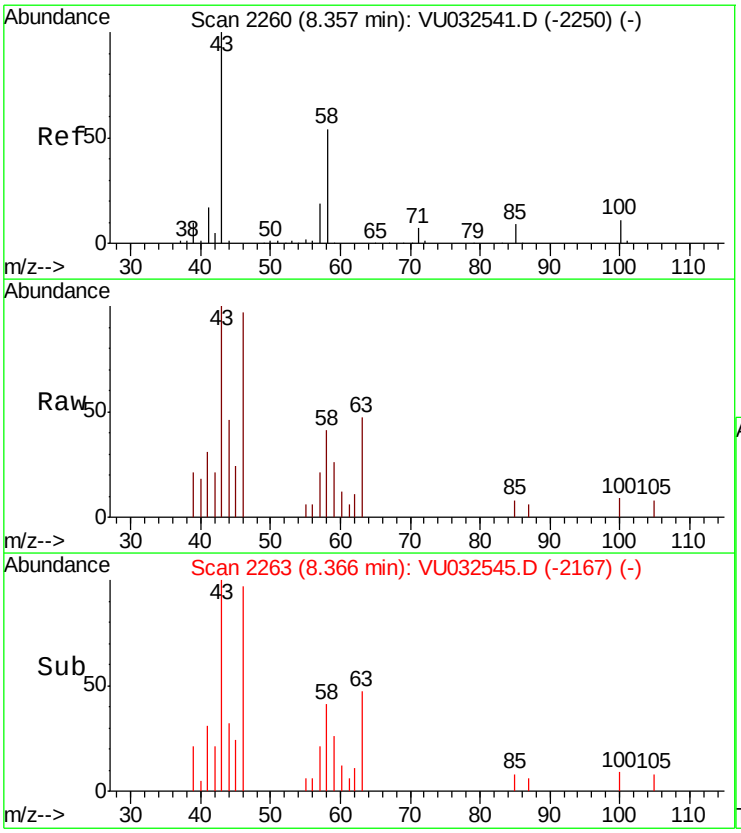
#44
trans-1,3-Dichloropropene
Concen: 0.921 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument : MSVOA_U
ClientSampleId : DB8F1

Tgt Ion: 75 Resp: 1844

Ion	Ratio	Lower	Upper
75	100		
77	38.9	22.1	41.1

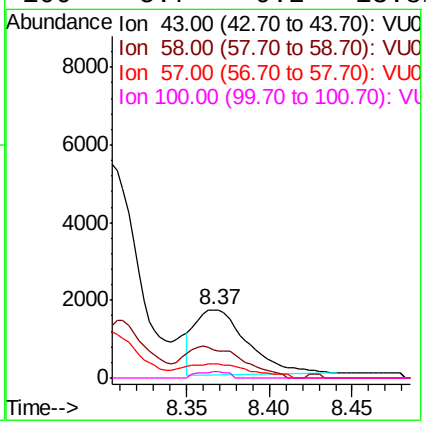


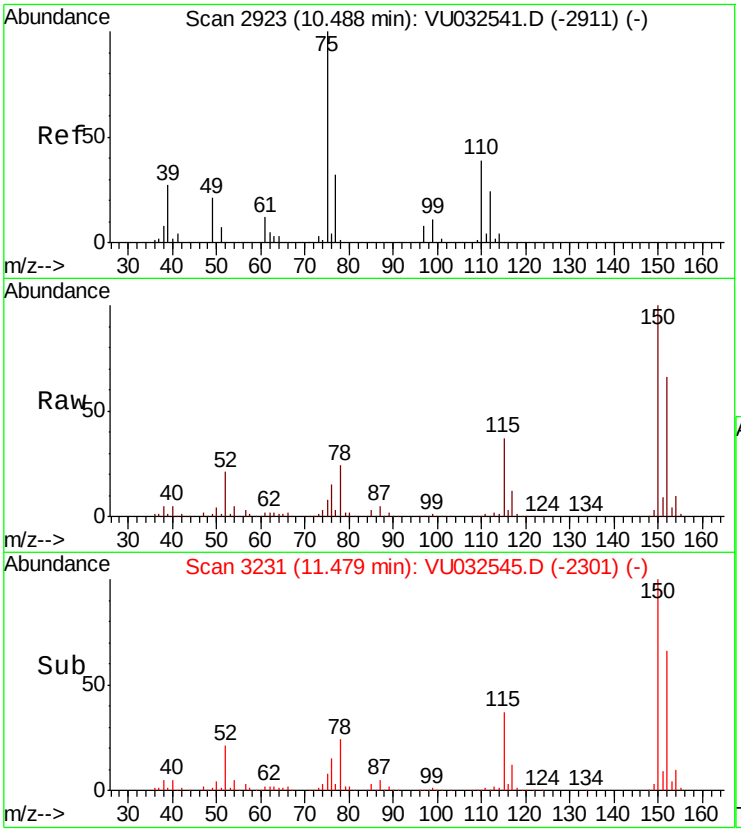


#48
2-Hexanone
Concen: 1.972 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Tgt Ion: 43 Resp: 3728

Ion	Ratio	Lower	Upper
43	100		
58	54.4	42.0	63.0
57	19.8	14.6	22.0
100	5.7	9.2	13.8#





#59
1,2,3-Trichloropropane
Concen: 6.295 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032545.D
Acq: 08 Jun 2019 16:12

Instrument :
MSVOA_U
ClientSampleId :
DB8F1

Tgt Ion: 75 Resp: 11705

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.6	38.4