Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061419\

Quantitation Report (Not Reviewed)

Data File : VU032742.D
Acq On : 14 Jun 2019 23:24
Operator : JC/SP
Sample : K3383-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0XK2

Quant Time: Jun 14 23:54:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 23:49:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98420	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	92260	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	46621	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26850	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.67	69	24110	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.27	63	42428	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.18	46	98695	55.26	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.52%			
24) Chloroform-d	4.64	84	59575	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.30	65	34510	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.20%			
32) Benzene-d6	5.33	84	111563	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
36) 1,2-Dichloropropane-d6	6.32	67	37168	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.56	98	99218	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.84	79	14745	4.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.60%			
46) 2-Hexanone-d5	8.31	63	75744	50.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.08%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34647	5.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	41753	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	2377	0.271	ug/L	88
13) Acetone	2.32	43	2168	1.564	ug/L	98
15) Methyl Acetate	2.44	43	5069	1.333	ug/L #	53
35) Methylcyclohexane	6.32	83	8693	0.691	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4253	0.604	ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	738	0.086	ug/L #	71
48) 2-Hexanone	8.31	43	10602	2.962	ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	5627	1.218	ug/L #	87

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

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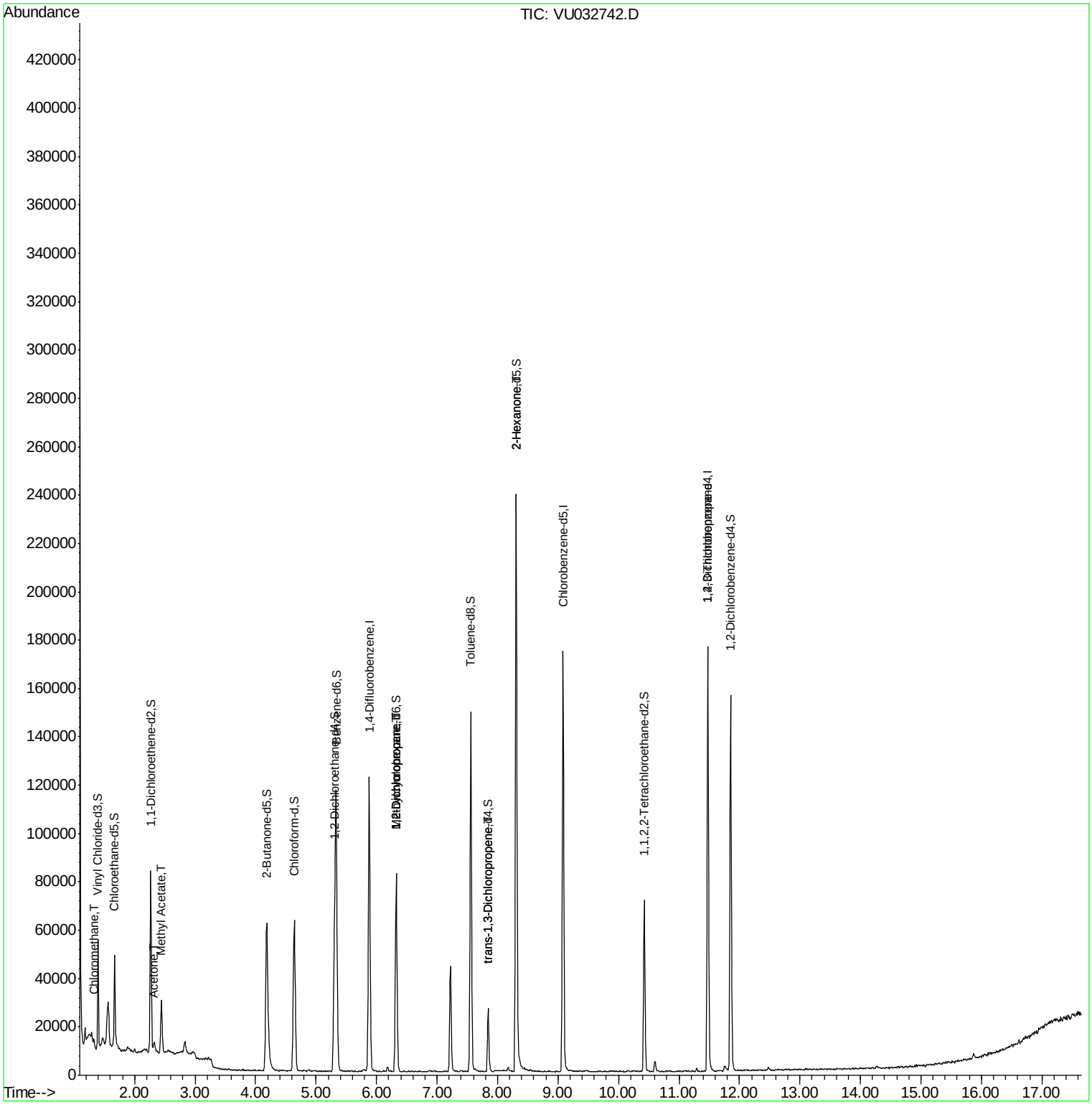
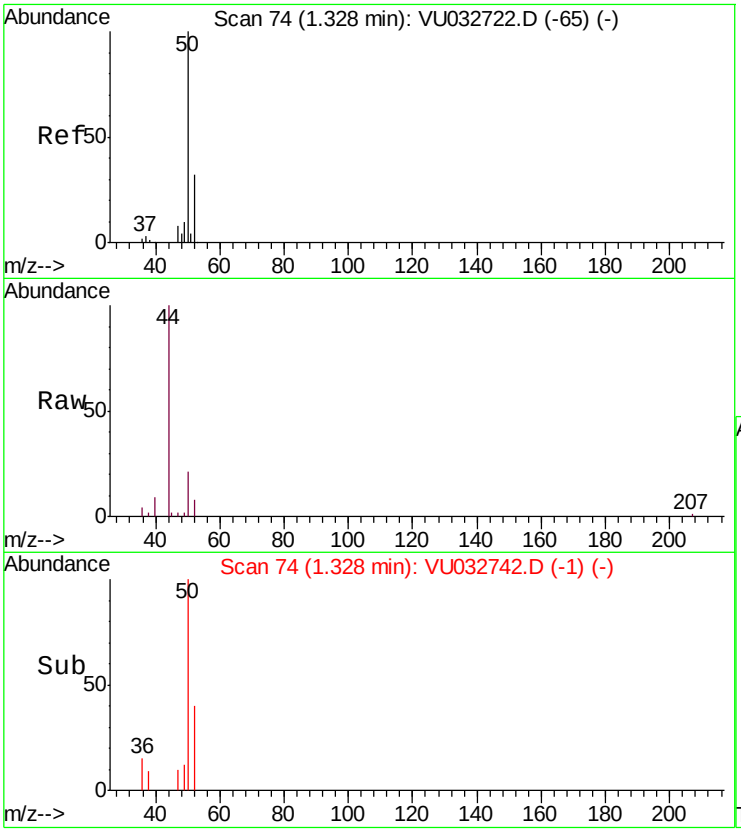
Response via : Initial Calibration



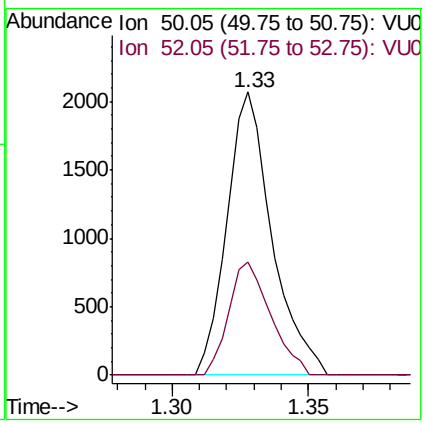


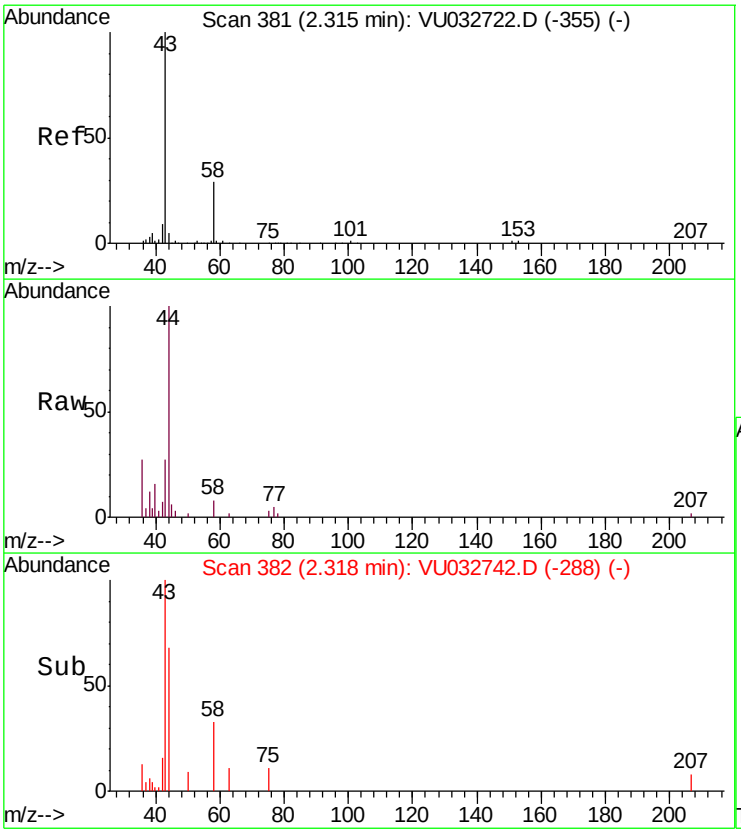
#3
Chloromethane
Concen: 0.271 ug/L
RT: 1.33 min Scan# 74
Delta R.T. -0.00 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Instrument :
MSVOA_U
ClientSampleId :
C0XK2

Tgt Ion: 50 Resp: 2377

Ion	Ratio	Lower	Upper
50	100		
52	39.9	23.2	43.2

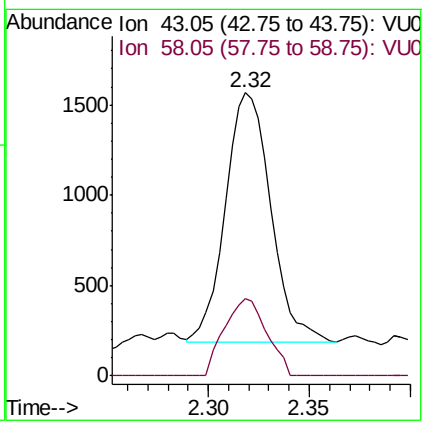


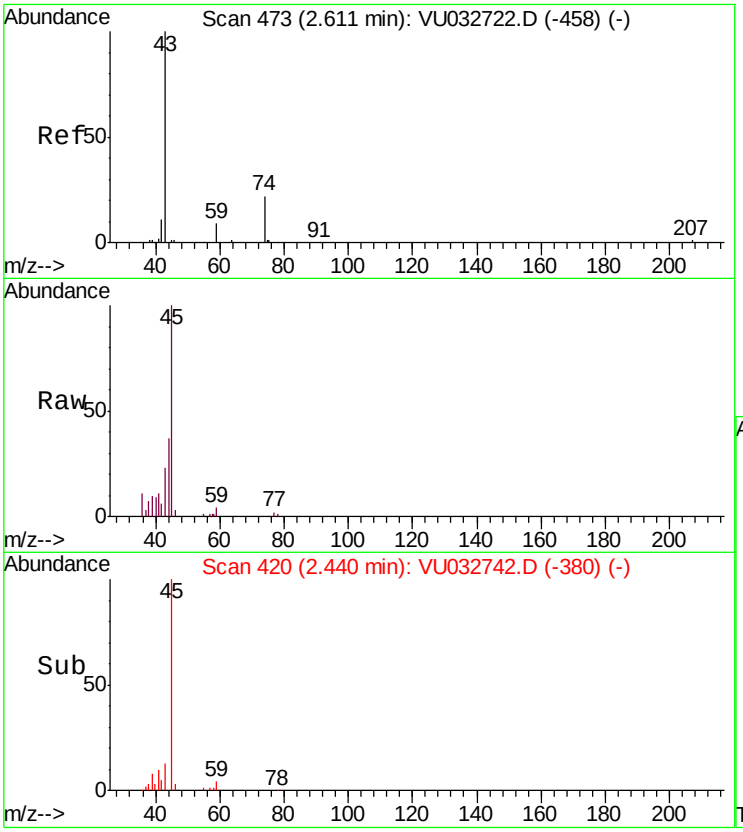


#13
Acetone
Concen: 1.564 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Tgt Ion: 43 Resp: 2168

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	60.8



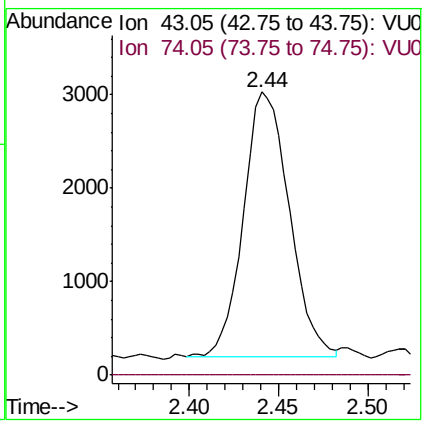


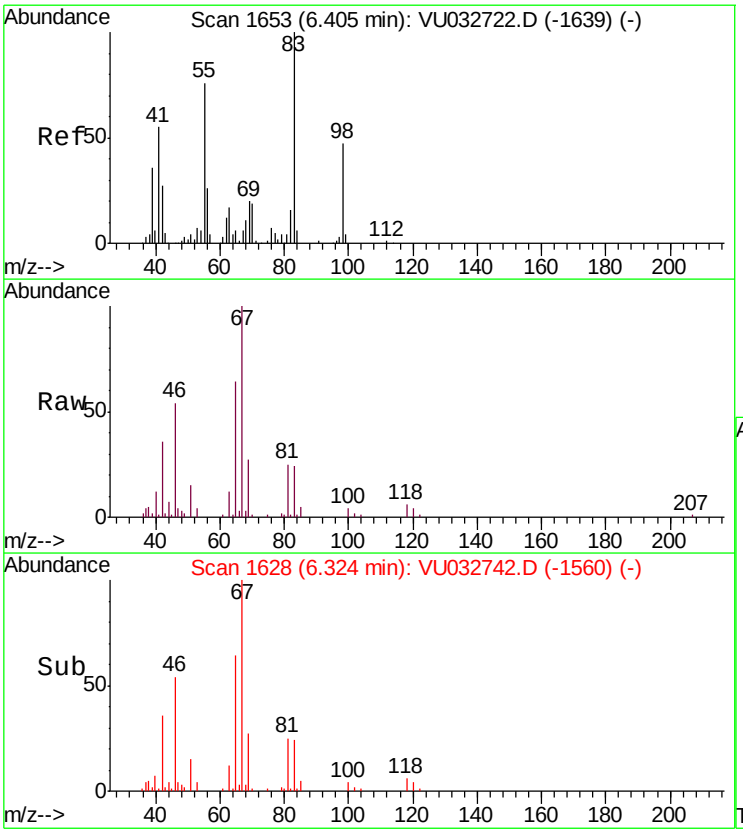
#15
Methyl Acetate
Concen: 1.333 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.17 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Instrument :
MSVOA_U
ClientSampleId :
C0XK2

Tgt Ion: 43 Resp: 5069

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

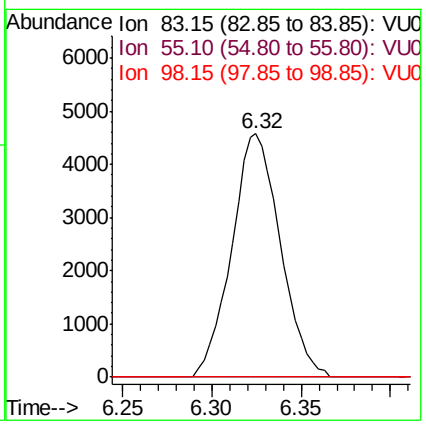


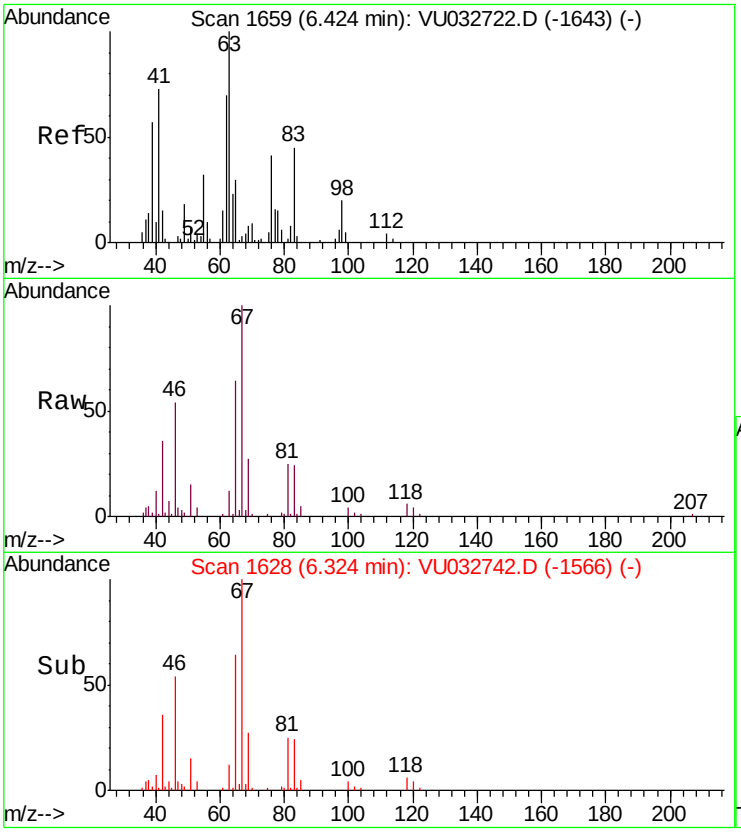


#35
Methylcyclohexane
Concen: 0.691 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Tgt Ion: 83 Resp: 8693

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	0.0	37.8	56.8#



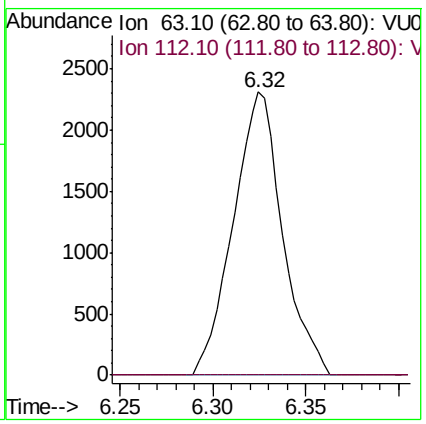


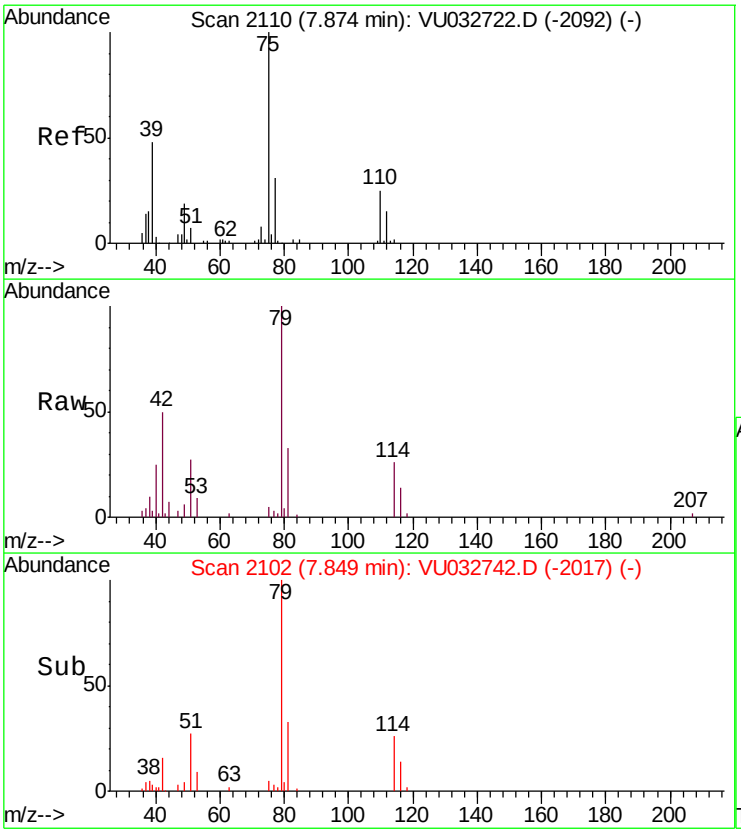
#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Instrument : MSVOA_U
ClientSampleId : C0XK2

Tgt Ion: 63 Resp: 4253

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

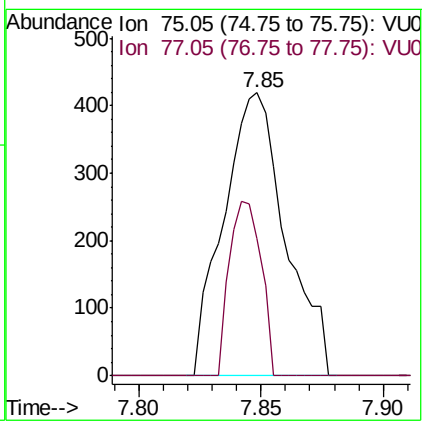


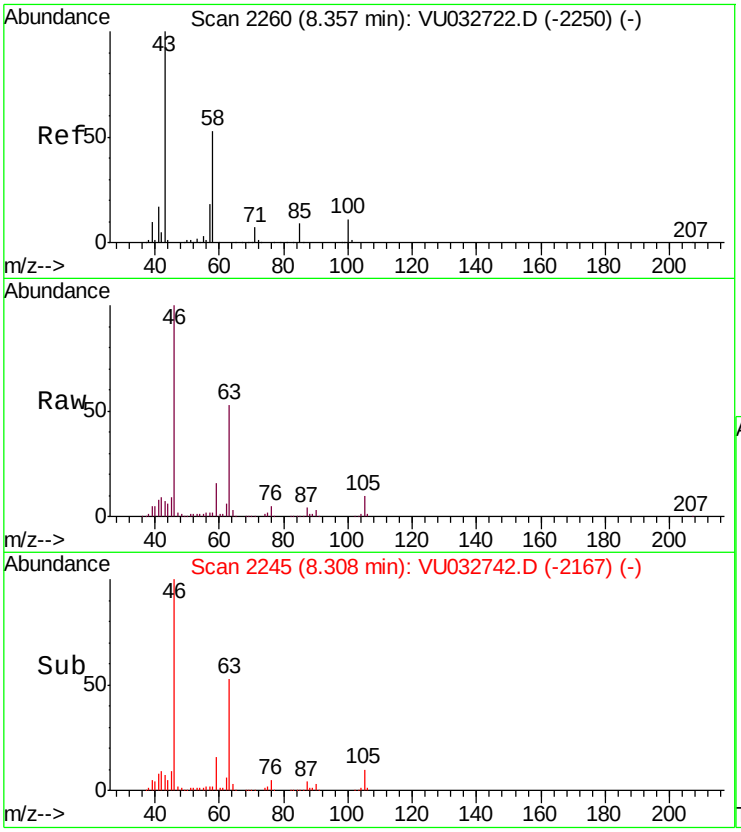


#44
trans-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Tgt Ion: 75 Resp: 738

Ion	Ratio	Lower	Upper
75	100		
77	48.4	22.5	41.7#



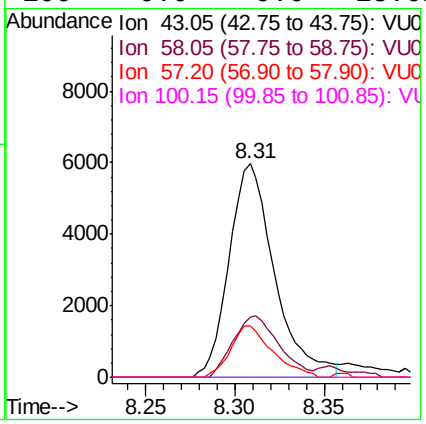


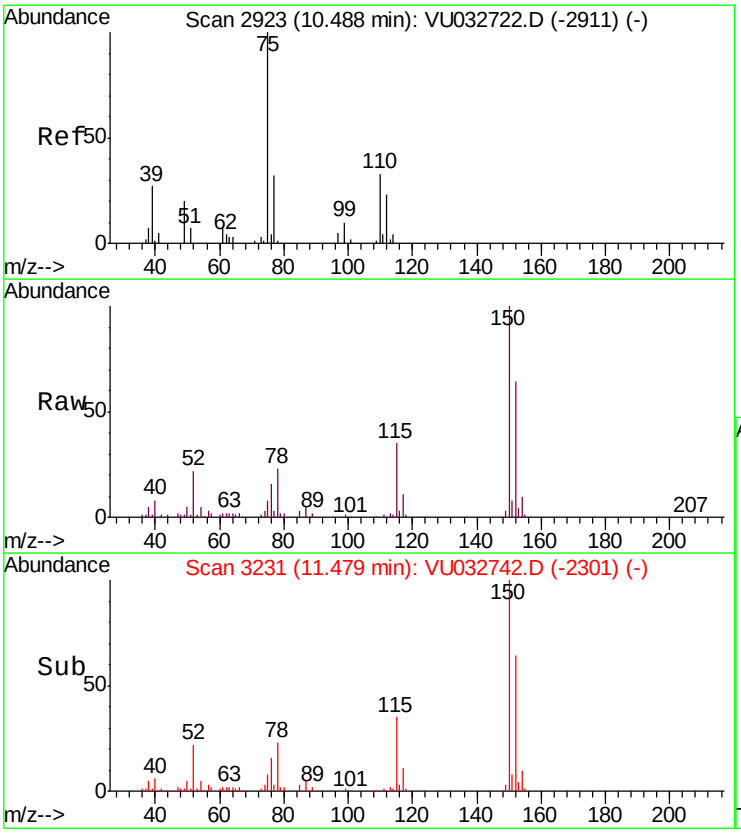
#48
2-Hexanone
Concen: 2.962 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Instrument : MSVOA_U
ClientSampleId : C0XK2

Tgt Ion: 43 Resp: 10602

Ion	Ratio	Lower	Upper
43	100		
58	29.0	41.9	62.9#
57	22.2	15.1	22.7
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.218 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032742.D
Acq: 14 Jun 2019 23:24

Tgt Ion: 75 Resp: 5627

Ion	Ratio	Lower	Upper
75	100		
77	38.8	25.3	37.9#