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

Quantitation Report (Not Reviewed)

Data File : VU032759.D
Acq On : 15 Jun 2019 07:14
Operator : JC/SP
Sample : K3385-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0M92

Quant Time: Jun 17 01:29:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95442	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	91314	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25998	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.67	69	23920	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.27	63	41304	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	4.18	46	102032	58.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.84%			
24) Chloroform-d	4.64	84	60316	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
26) 1,2-Dichloroethane-d4	5.30	65	34648	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.33	84	112710	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.32	67	36868	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.56	98	96758	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	7.85	79	14087	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.31	63	78621	52.48	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33814	5.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 114.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	40407	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	2350	0.277	ug/L	96
13) Acetone	2.32	43	4059	3.020	ug/L	92
15) Methyl Acetate	2.44	43	24989	6.776	ug/L #	53
25) Chloroform	4.67	83	6424	0.537	ug/L	100
34) Trichloroethene	6.18	95	5927	0.765	ug/L	93
35) Methylcyclohexane	6.32	83	8481	0.681	ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4377	0.628	ug/L #	89
48) 2-Hexanone	8.31	43	10689	3.017	ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	5683	1.242	ug/L	89

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

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Quantitation Report (Not Reviewed)

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Instrument : MSVOA_U
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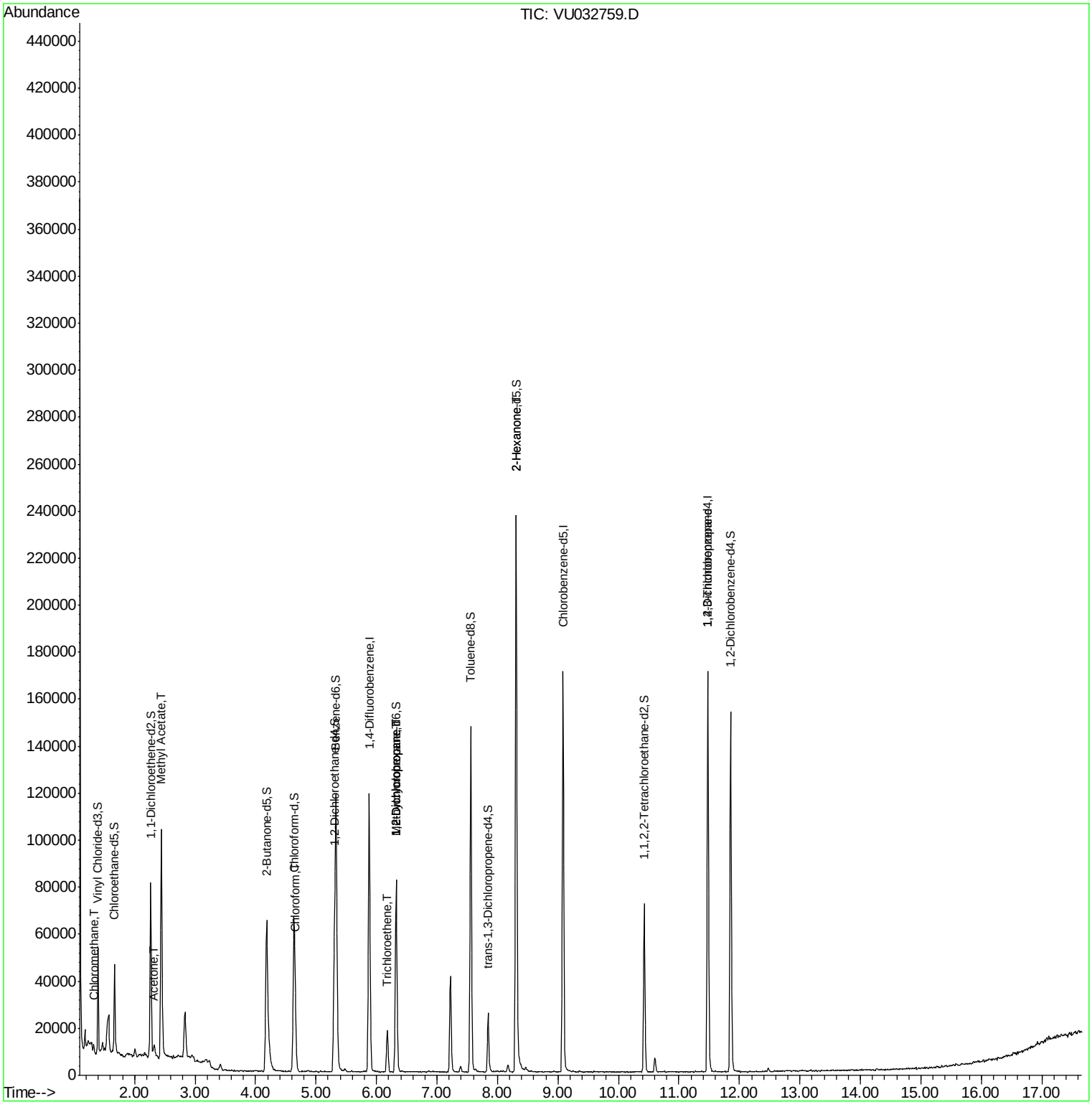
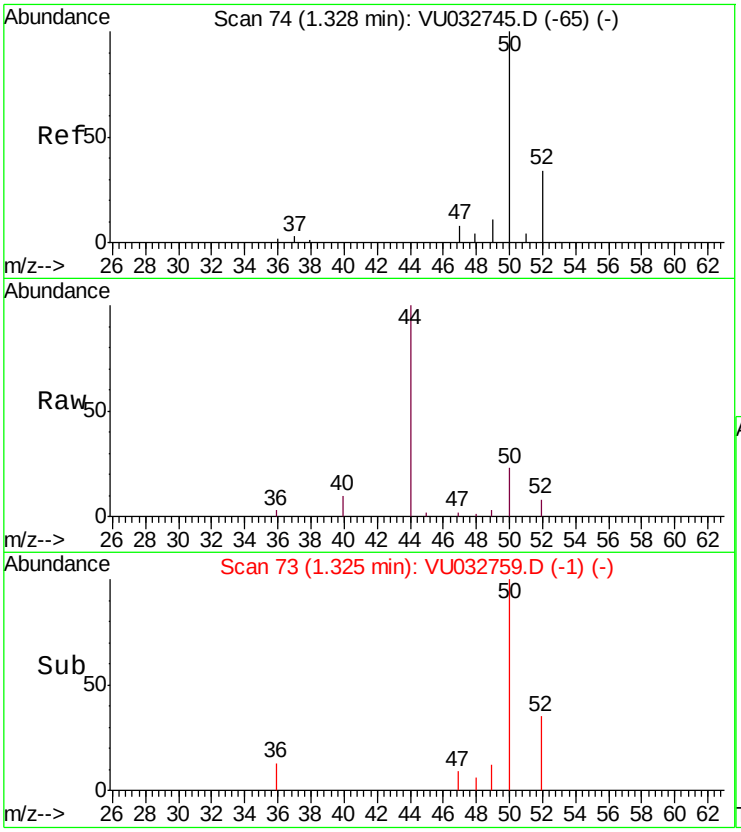
Quant Time: Jun 17 01:29:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration



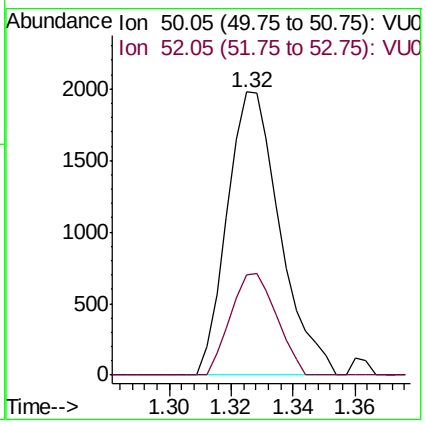


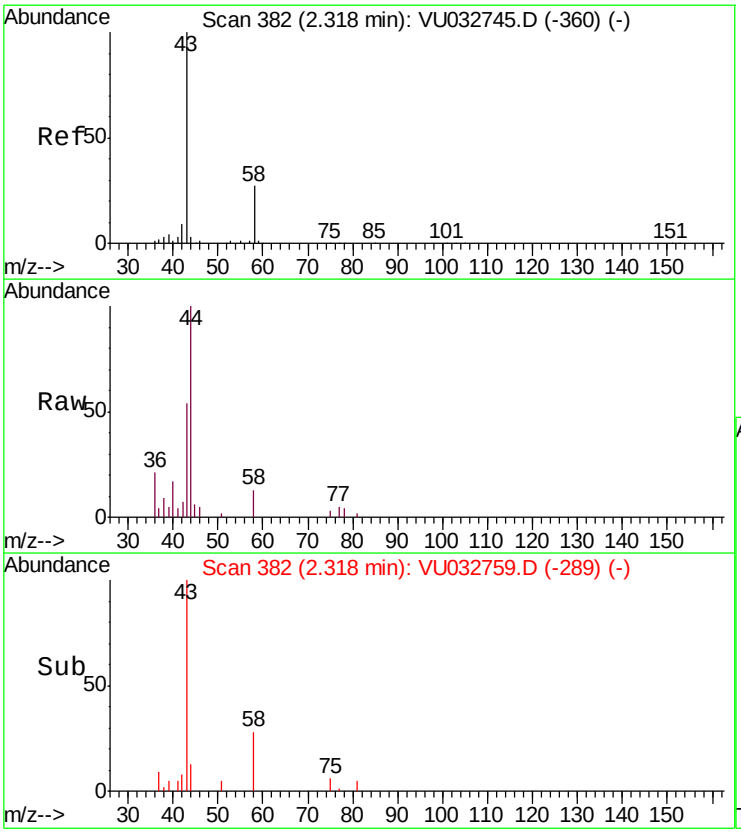
#3
Chloromethane
Concen: 0.277 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :
C0M92

Tgt Ion: 50 Resp: 2350

Ion	Ratio	Lower	Upper
50	100		
52	35.4	23.2	43.2

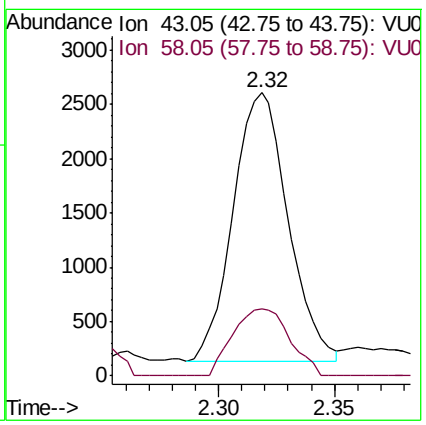


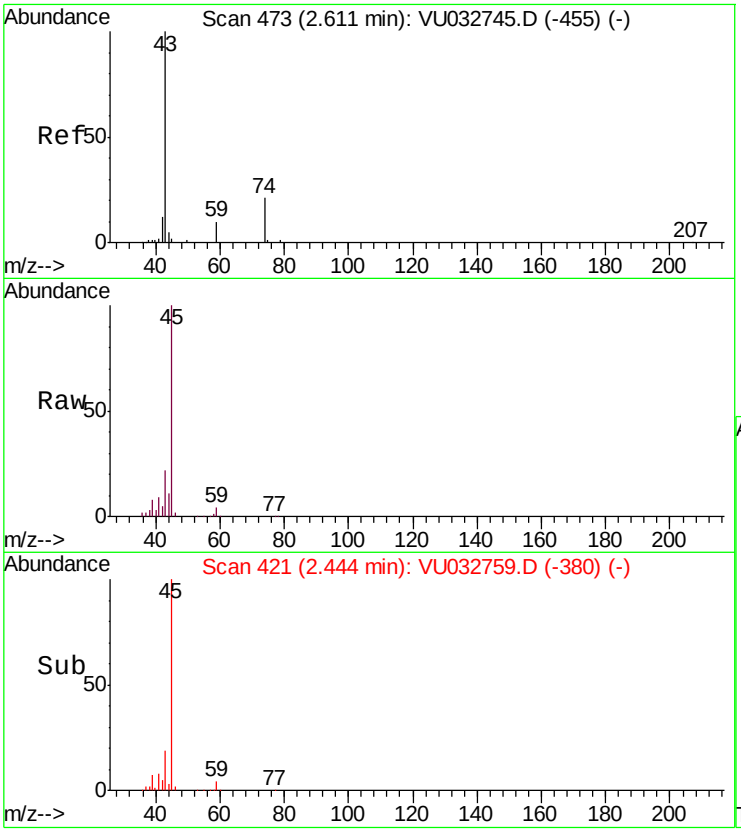


#13
Acetone
Concen: 3.020 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Tgt Ion: 43 Resp: 4059

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	60.8



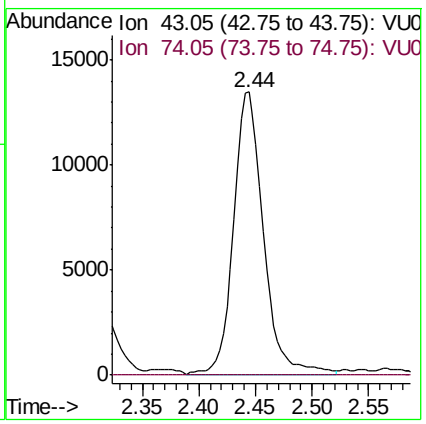


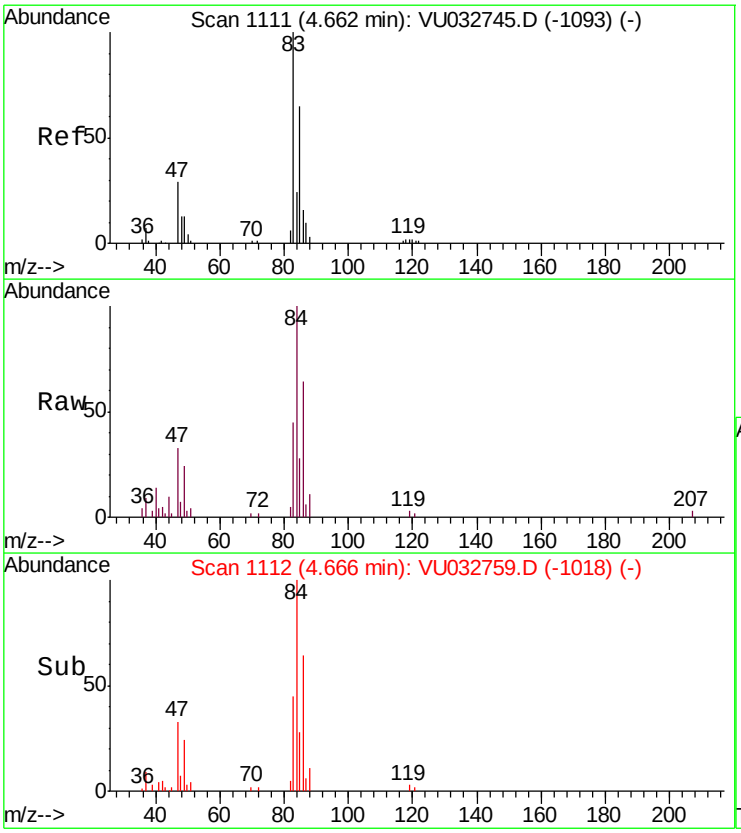
#15
Methyl Acetate
Concen: 6.776 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Instrument : MSVOA_U
ClientSampleId : C0M92

Tgt Ion: 43 Resp: 24989

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

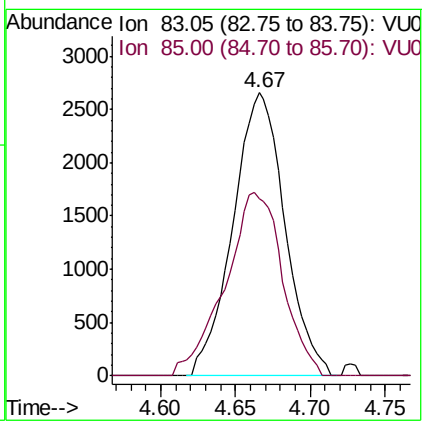


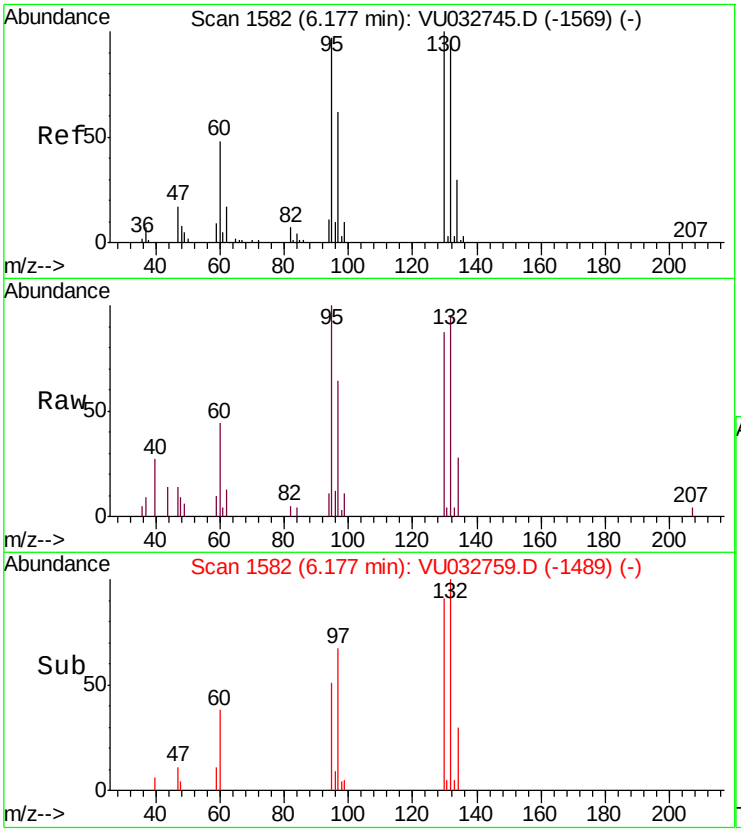


#25
Chloroform
Concen: 0.537 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Tgt Ion: 83 Resp: 6424

Ion	Ratio	Lower	Upper
83	100		
85	62.6	43.8	81.3



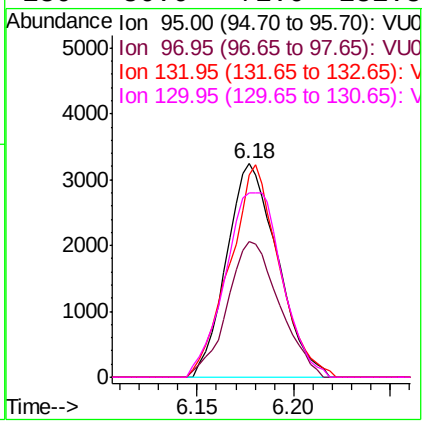


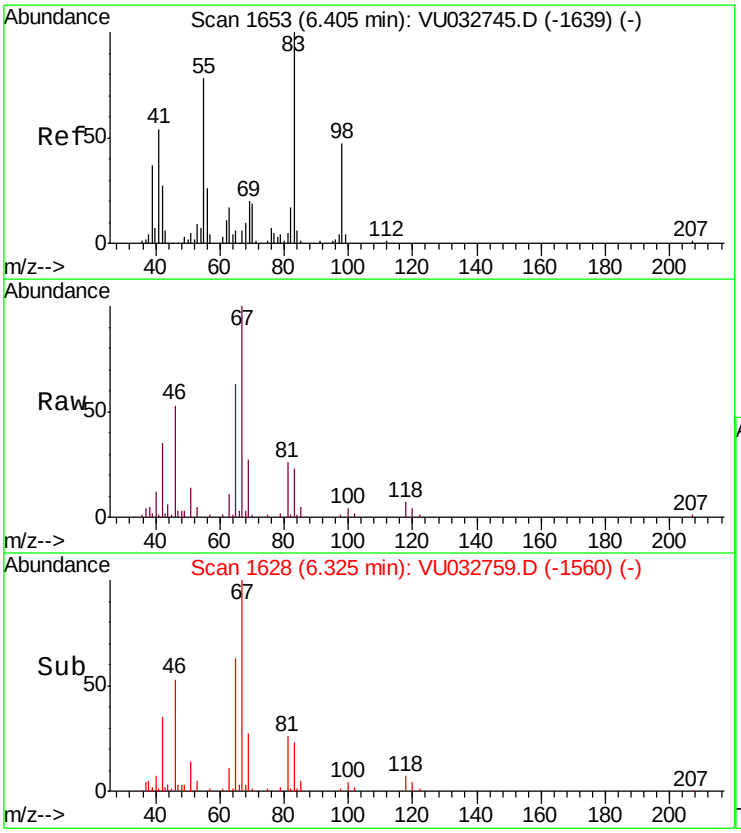
#34
Trichloroethene
Concen: 0.765 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Instrument : MSVOA_U
ClientSampleId : C0M92

Tgt Ion: 95 Resp: 5927

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.1	81.9
132	94.7	68.8	127.8
130	86.6	71.0	131.8

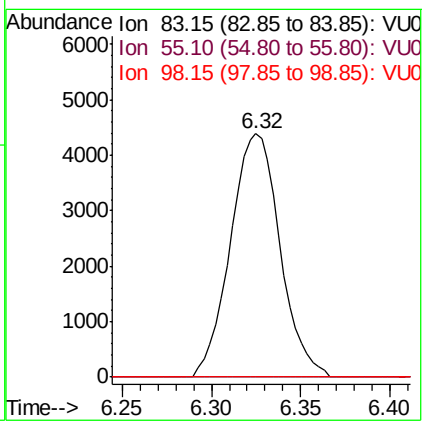


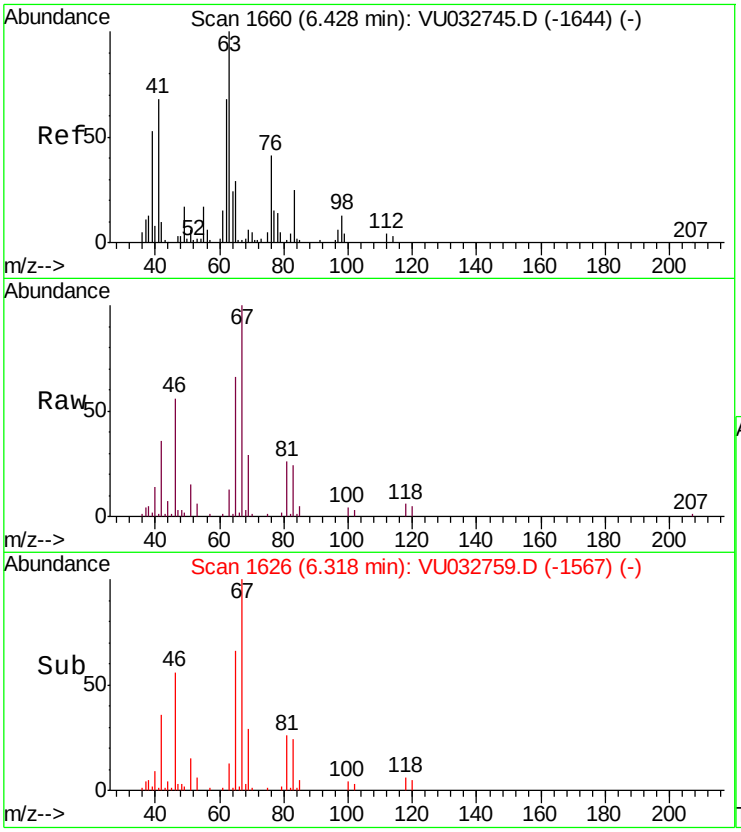


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Tgt Ion: 83 Resp: 8481

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.0	90.0#
98	1.2	37.8	56.8#



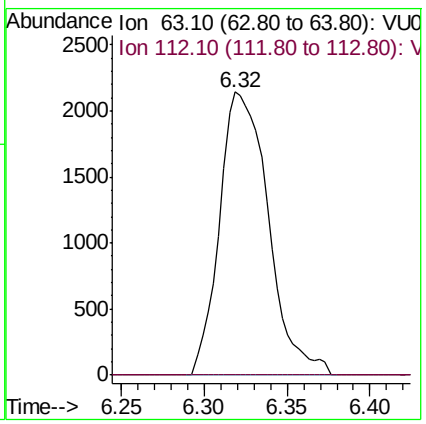


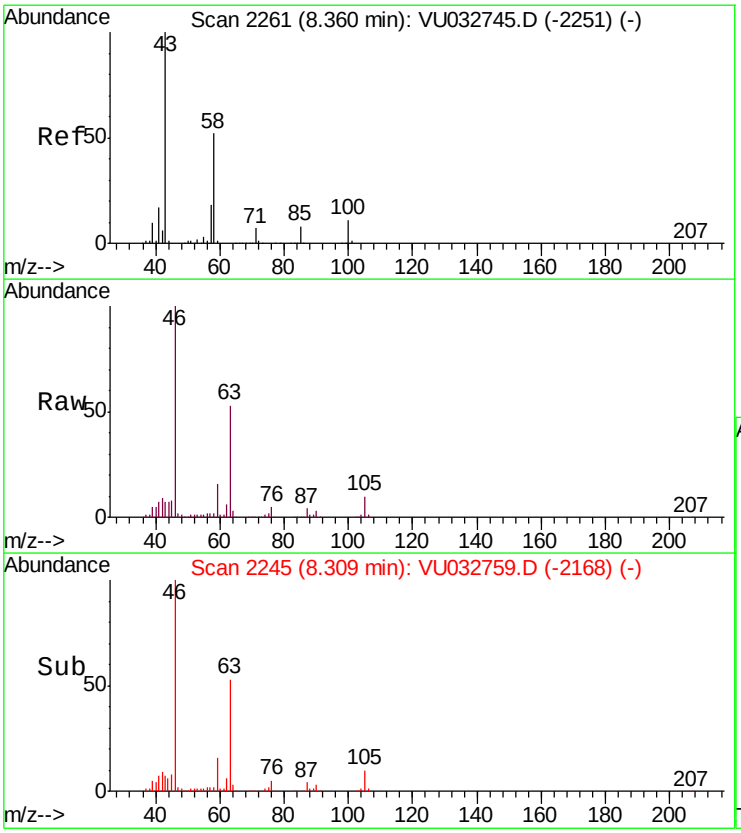
#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.32 min Scan# 1626
Delta R.T. -0.11 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Instrument : MSVOA_U
ClientSampleId : C0M92

Tgt Ion: 63 Resp: 4377

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#

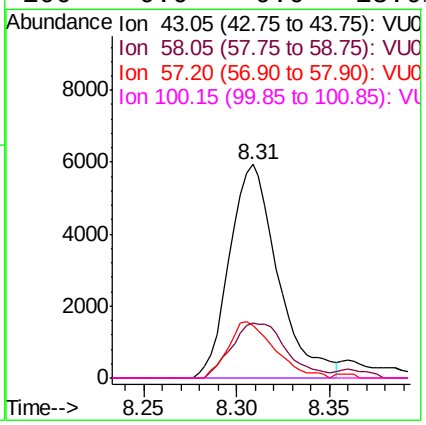


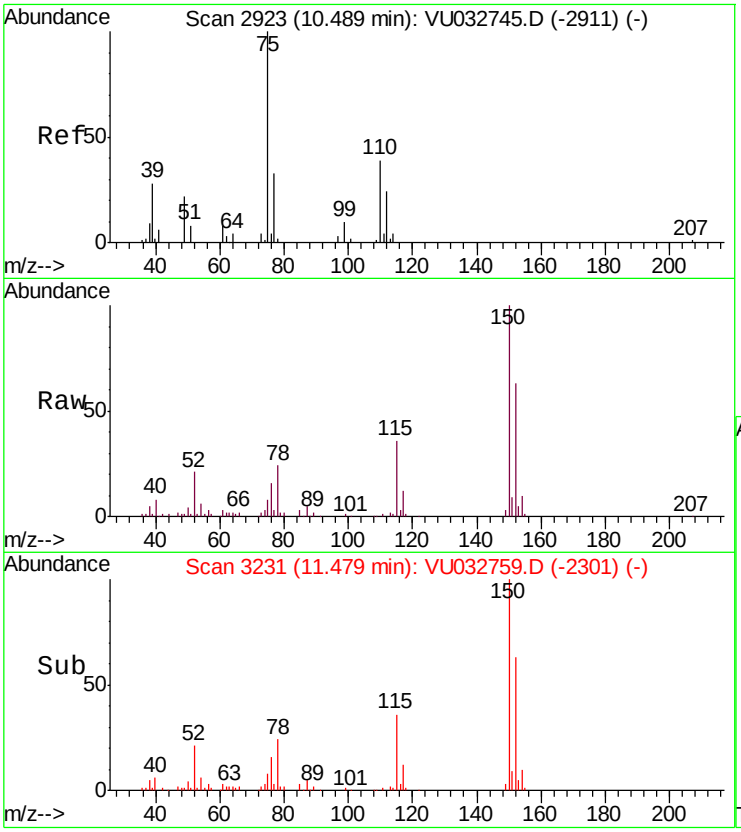


#48
2-Hexanone
Concen: 3.017 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Tgt Ion: 43 Resp: 10689

Ion	Ratio	Lower	Upper
43	100		
58	29.5	41.9	62.9#
57	25.3	15.1	22.7#
100	0.0	9.0	13.6#





#59
1,2,3-Trichloropropane
Concen: 1.242 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU032759.D
Acq: 15 Jun 2019 07:14

Instrument :
MSVOA_U
ClientSampleId :
C0M92

Tgt Ion: 75 Resp: 5683

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.3	37.9