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

Quantitation Report (Not Reviewed)

Data File : VU032763.D
Acq On : 15 Jun 2019 08:53
Operator : JC/SP
Sample : K3385-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MA5

Quant Time: Jun 17 01:30:15 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	92715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43580	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	25826	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.67	69	23119	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.27	63	40048	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.18	46	102558	60.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.92%			
24) Chloroform-d	4.64	84	58690	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.30	65	33636	5.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.20%			
32) Benzene-d6	5.33	84	108231	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.32	67	37131	5.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.80%			
41) Toluene-d8	7.56	98	93049	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.60%			
43) trans-1,3-Dichloropropene-	7.85	79	13168	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.31	63	75819	52.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.66%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33086	5.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 117.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	39976	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			

Target Compounds						Qvalue
3) Chloromethane	1.32	50	1389	0.168	ug/L	86
13) Acetone	2.32	43	6092	4.666	ug/L	97
35) Methylcyclohexane	6.32	83	8579	0.719	ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4196	0.629	ug/L #	89
42) Toluene	7.63	91	5273	0.183	ug/L	88
55) Styrene	9.79	104	8164	0.414	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	5626	1.284	ug/L	94

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

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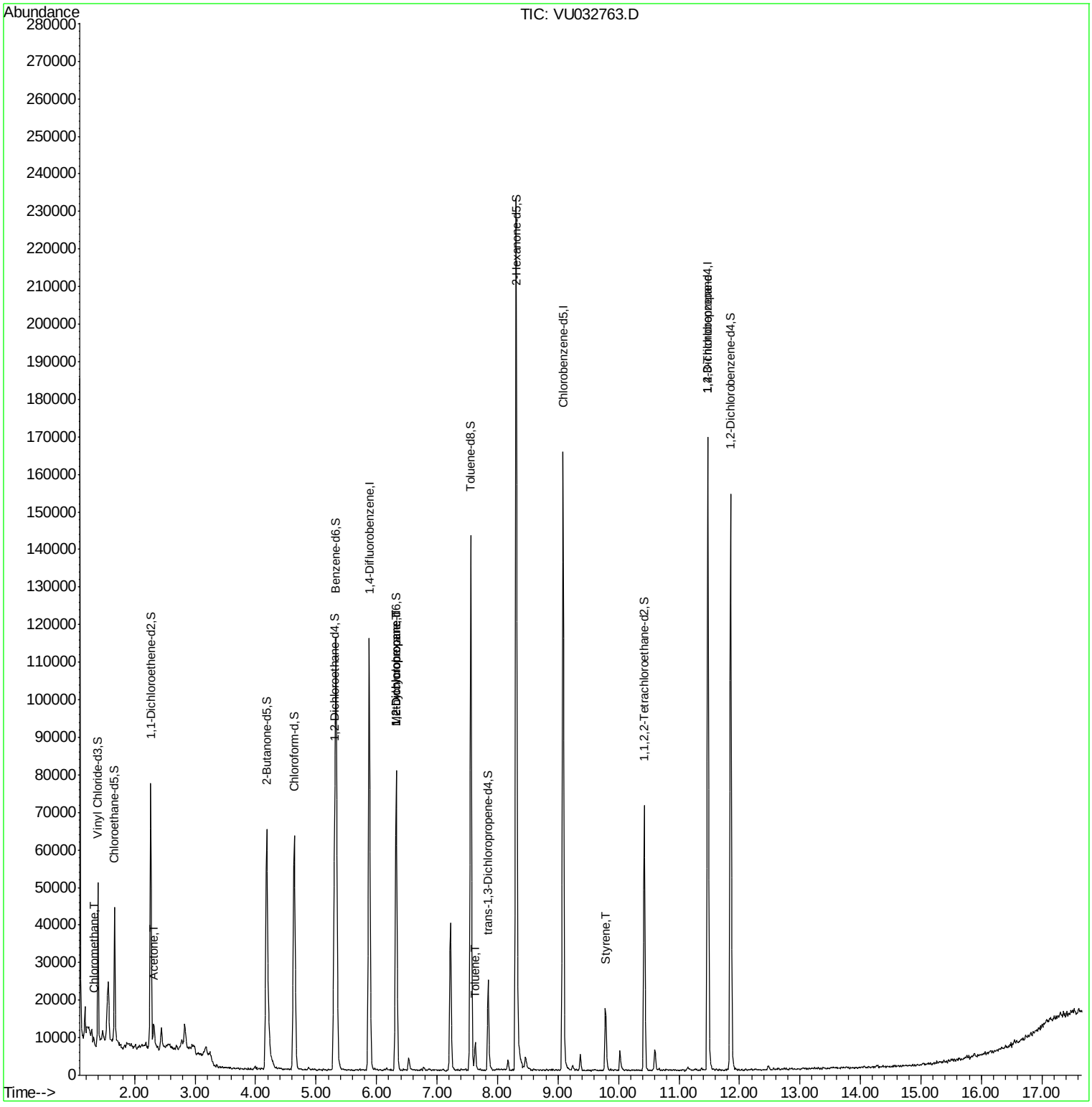
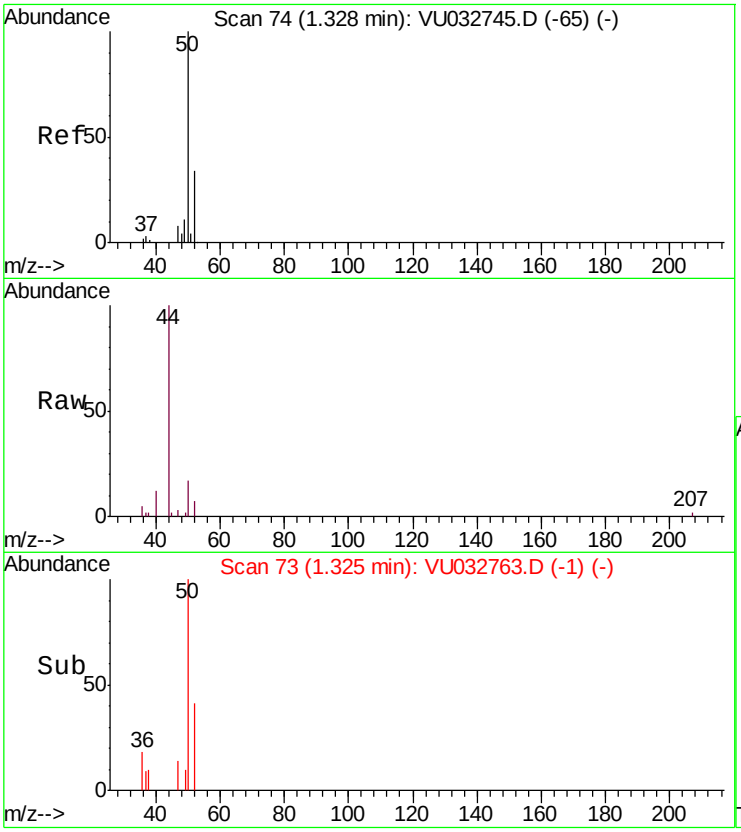


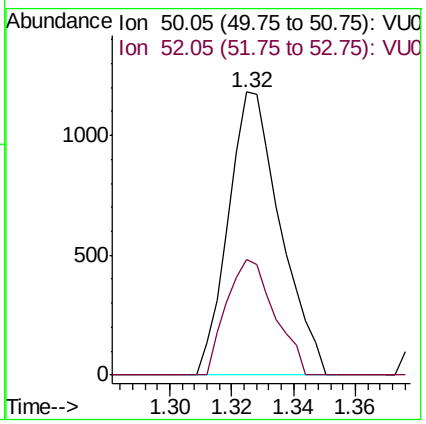


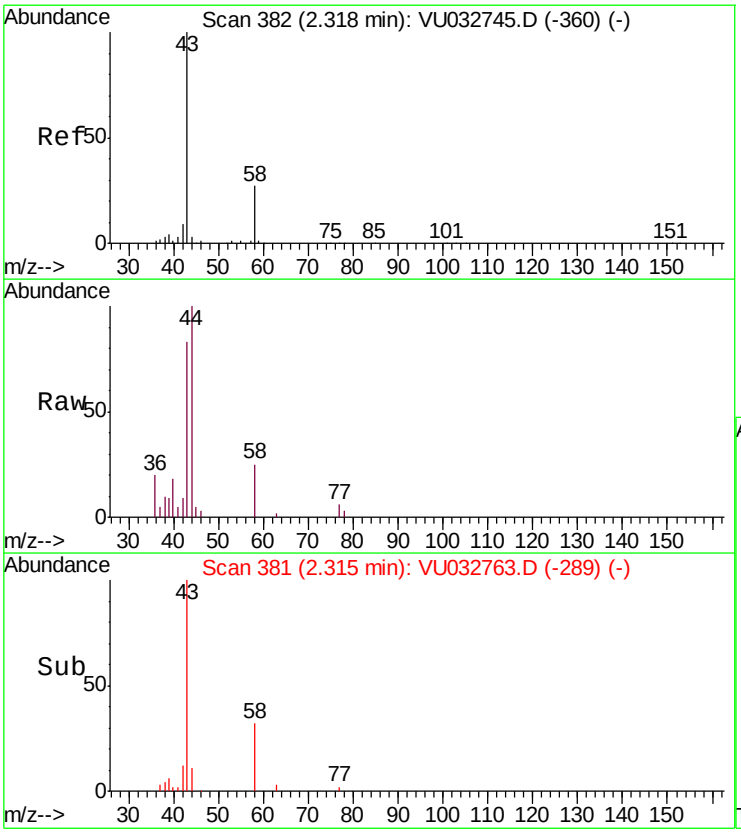
#3
Chloromethane
Concen: 0.168 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Instrument : MSVOA_U
ClientSampleId : C0MA5

Tgt Ion: 50 Resp: 1389

Ion	Ratio	Lower	Upper
50	100		
52	40.9	23.2	43.2

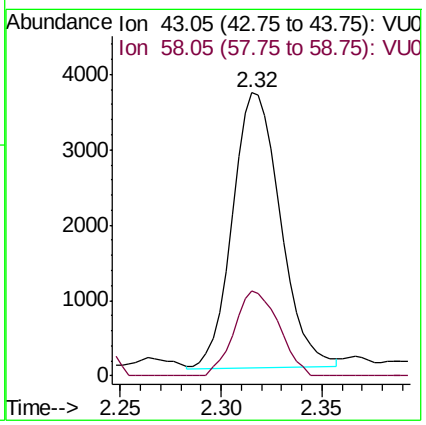


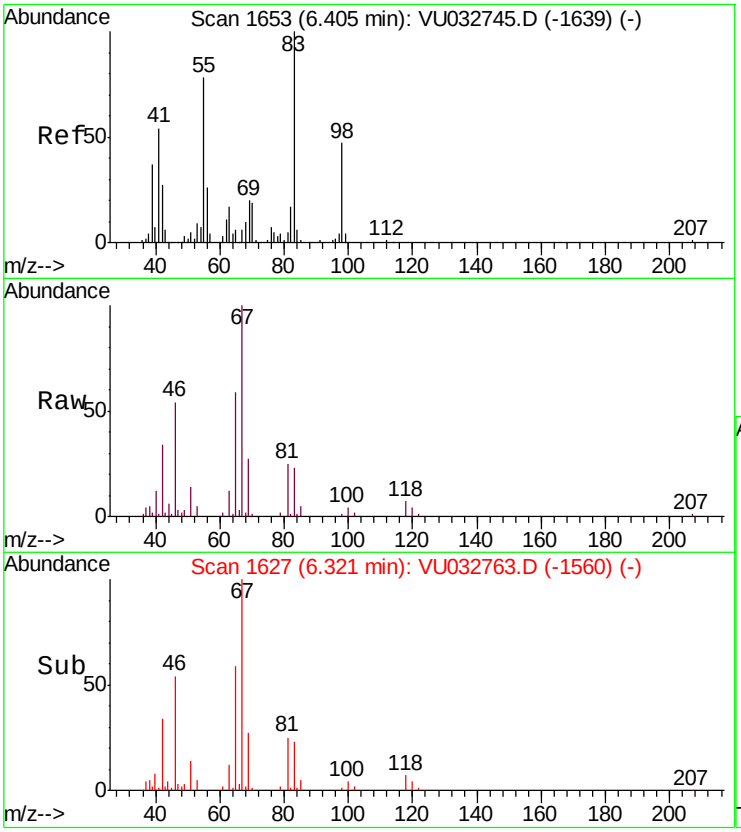


#13
Acetone
Concen: 4.666 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Tgt Ion: 43 Resp: 6092

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	60.8



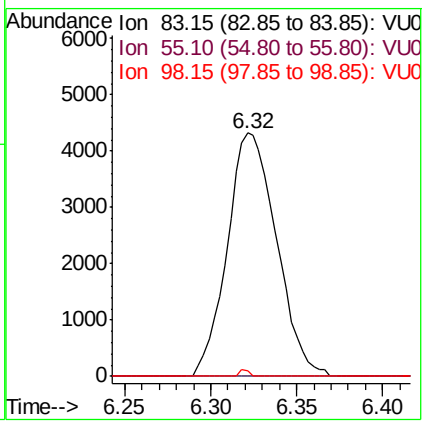


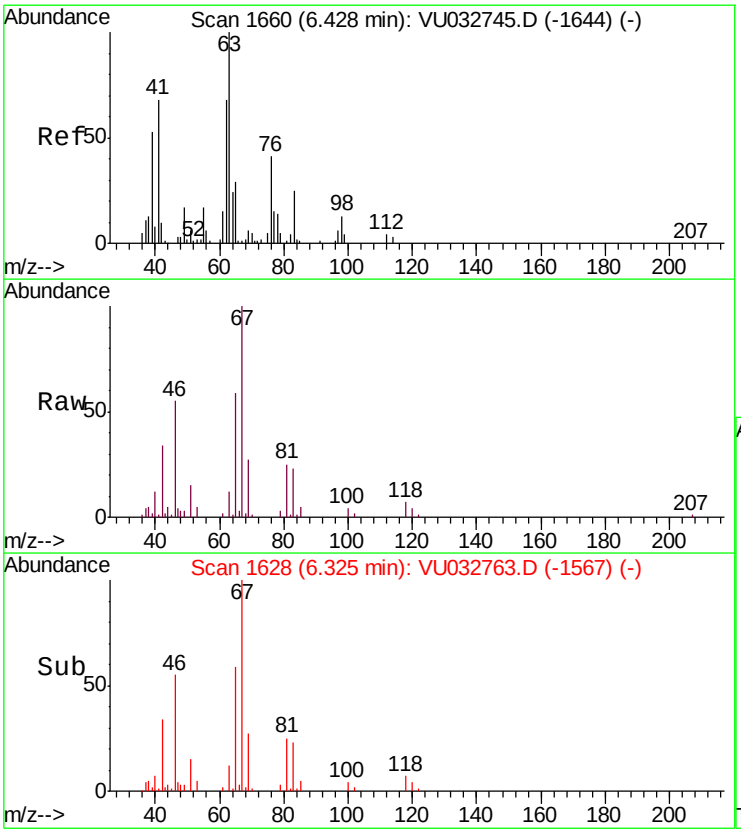
#35
Methylcyclohexane
Concen: 0.719 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.08 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Instrument : MSVOA_U
ClientSampleId : C0MA5

Tgt Ion: 83 Resp: 8579

Ion	Ratio	Lower	Upper
83	100		
55	1.0	60.0	90.0#
98	0.5	37.8	56.8#

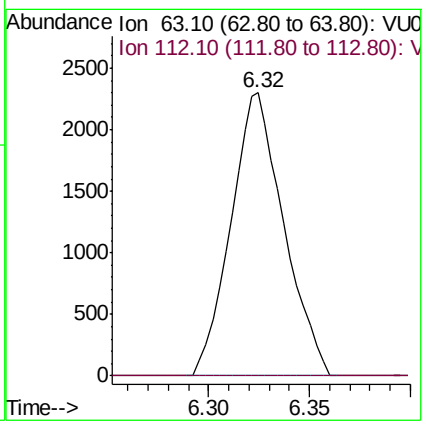


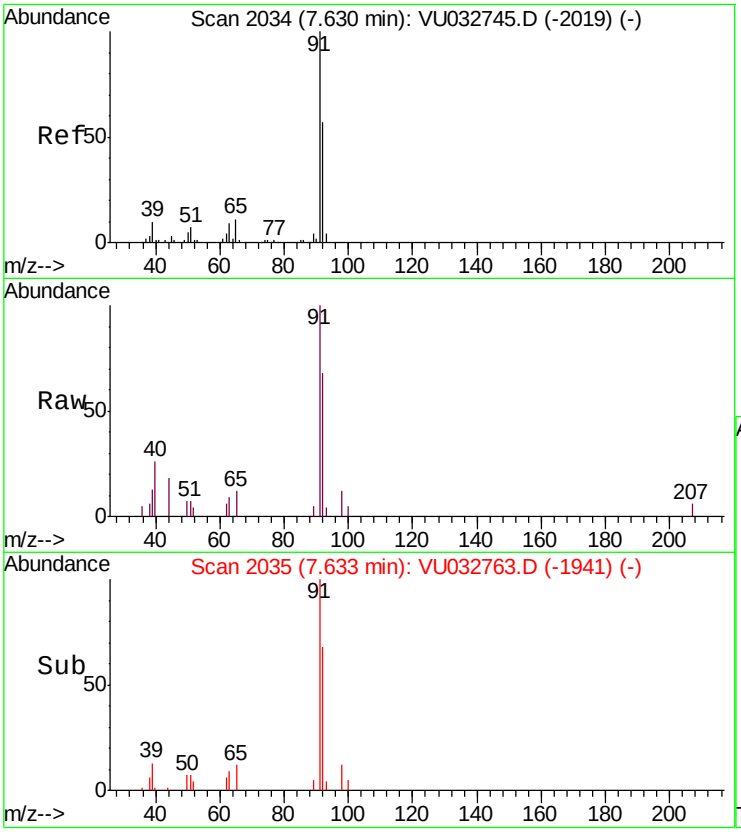


#37
1,2-Dichloropropane
Concen: 0.629 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Tgt Ion: 63 Resp: 4196

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



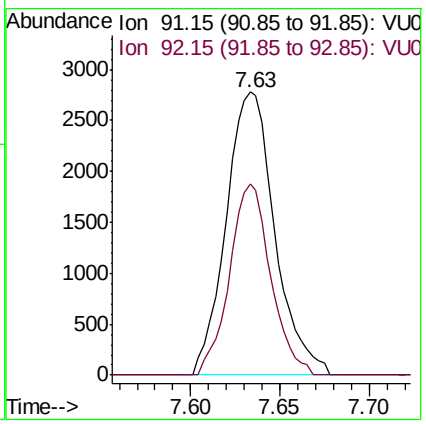


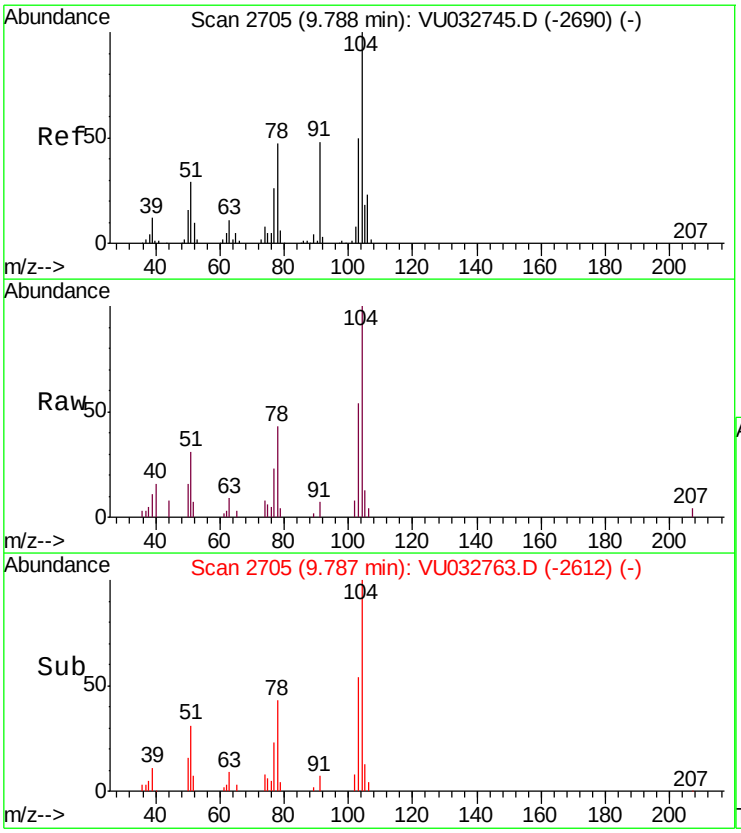
#42
Toluene
Concen: 0.183 ug/L
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Instrument : MSVOA_U
ClientSampleId : C0MA5

Tgt Ion: 91 Resp: 5273

Ion	Ratio	Lower	Upper
91	100		
92	67.7	40.9	75.9

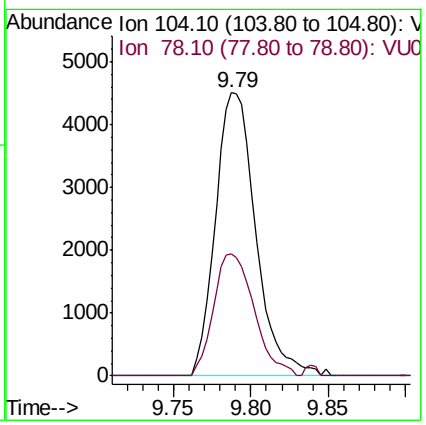


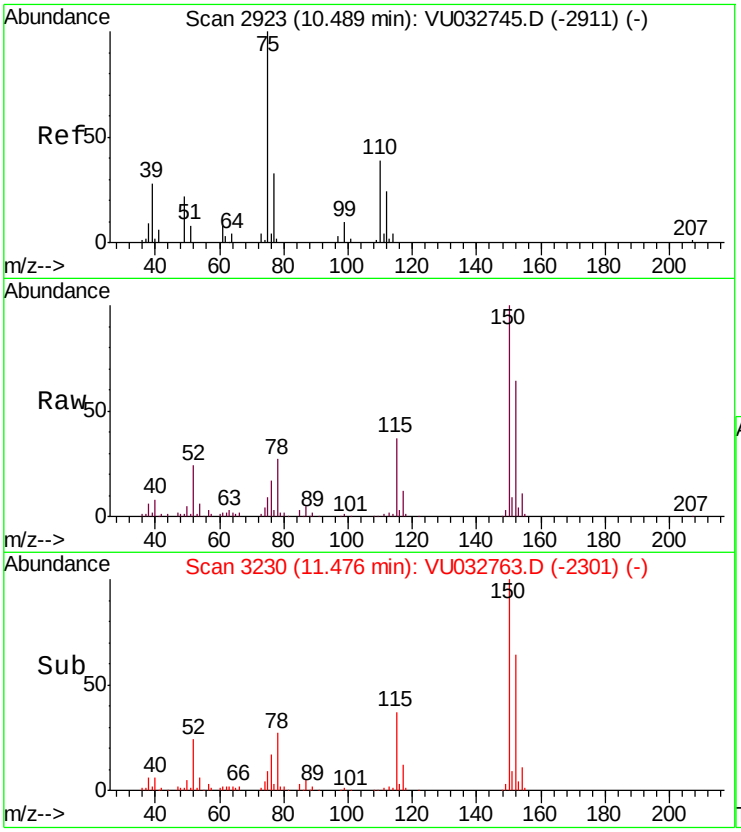


#55
Styrene
Concen: 0.414 ug/L
RT: 9.79 min Scan# 2705
Delta R.T. -0.00 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Tgt Ion:104 Resp: 8164

Ion	Ratio	Lower	Upper
104	100		
78	43.1	32.2	59.8





#59
1,2,3-Trichloropropane
Concen: 1.284 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU032763.D
Acq: 15 Jun 2019 08:53

Instrument :
MSVOA_U
ClientSampleId :
C0MA5

Tgt Ion: 75 Resp: 5626

Ion	Ratio	Lower	Upper
75	100		
77	35.1	25.3	37.9