Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032820\
Data File : VU037417.D
Acq On : 28 Mar 2020 14:32
Operator : JC/MD
Sample : VU0328WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 30 00:22:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Mar 30 00:15:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	118676	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	111903	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	57489	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	40751	4.65	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%				
7) Chloroethane-d5	1.93	69	33670	5.13	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%				
11) 1,1-Dichloroethene-d2	2.59	63	64157	3.75	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.00%				
20) 2-Butanone-d5	4.69	46	120286	50.38	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.76%				
24) Chloroform-d	5.10	84	78745	4.55	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%				
26) 1,2-Dichloroethane-d4	5.74	65	44955	4.72	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%				
32) Benzene-d6	5.76	84	158459	4.90	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%				
36) 1,2-Dichloropropane-d6	6.72	67	51676	4.83	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.60%				
41) Toluene-d8	7.93	98	146679	4.78	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%				
43) trans-1,3-Dichloropropene-	8.20	79	23373	4.65	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%				
46) 2-Hexanone-d5	8.66	63	102679	51.33	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.66%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41506	4.62	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%				
64) 1,2-Dichlorobenzene-d4	12.21	152	54936	4.85	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%				
Target Compounds							Qvalue
16) Methylene chloride	3.08	84	993	0.114	ug/L		90
37) 1,2-Dichloropropane	6.73	63	5794	0.676	ug/L	#	88
39) cis-1,3-Dichloropropene	7.60	75	1972	0.141	ug/L	#	19
51) Chlorobenzene	9.47	112	1760	0.071	ug/L		89
59) 1,2,3-Trichloropropane	11.83	75	8188	1.374	ug/L		98
63) 1,4-Dichlorobenzene	11.85	146	1460	0.074	ug/L		83
68) 1,2,4-trichlorobenzene	13.87	180	1231	0.089	ug/L	#	89

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

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
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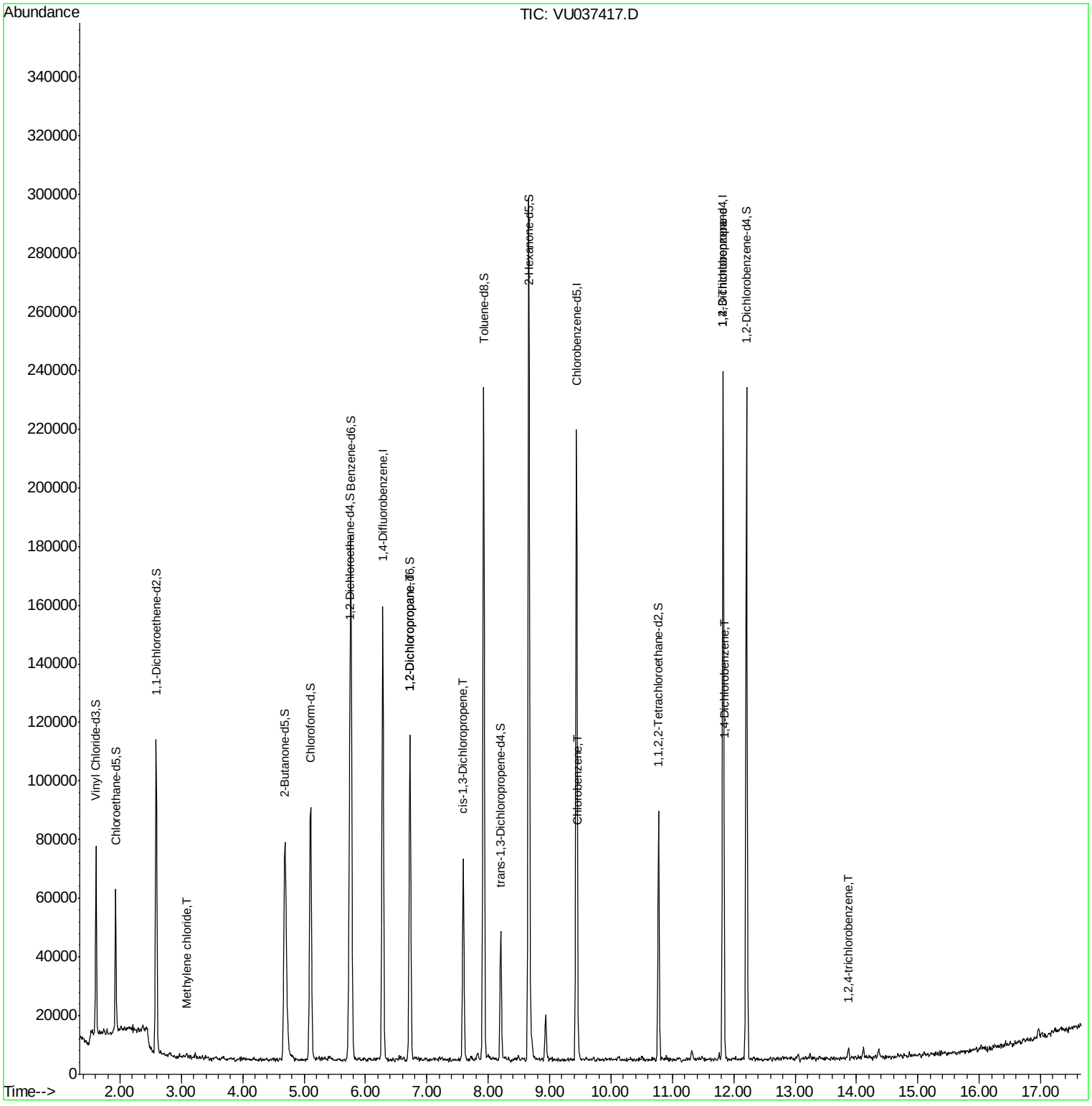
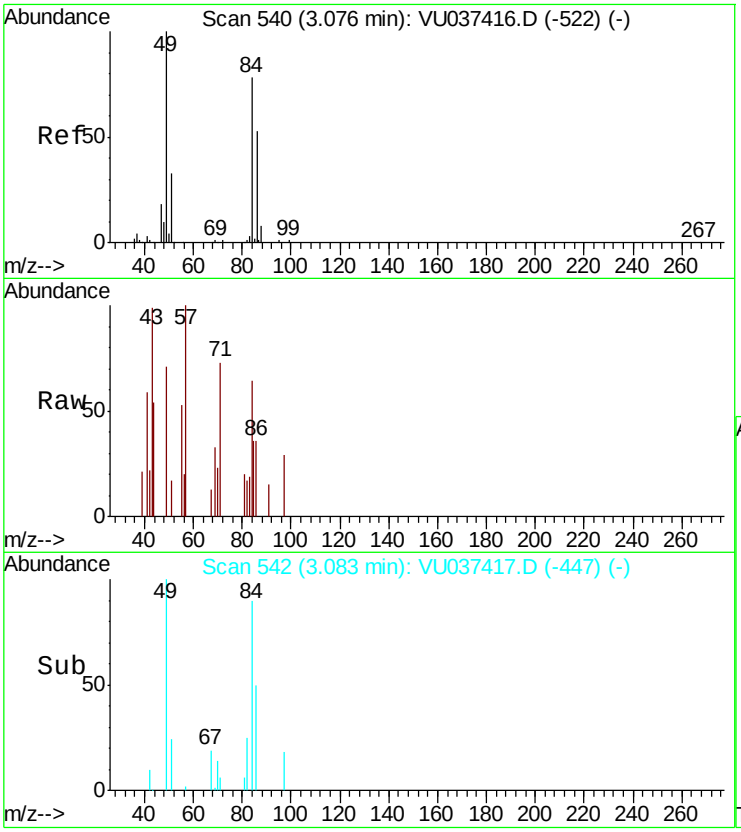


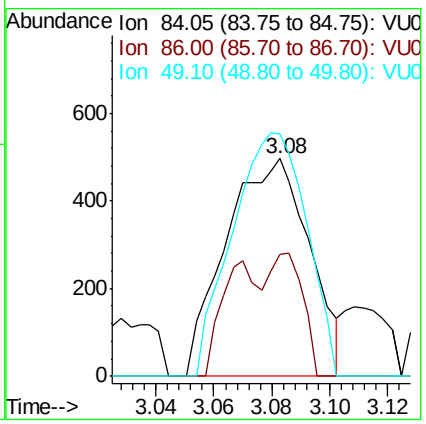


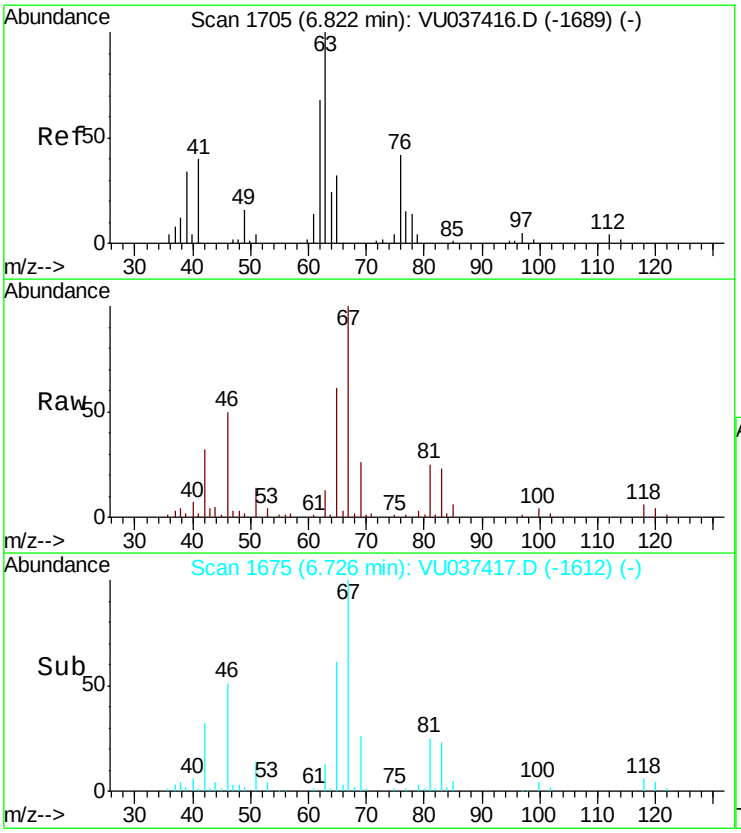
#16
Methylene chloride
Concen: 0.114 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.01 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 993

Ion	Ratio	Lower	Upper
84	100		
86	55.9	43.6	81.0
49	111.5	86.4	160.4

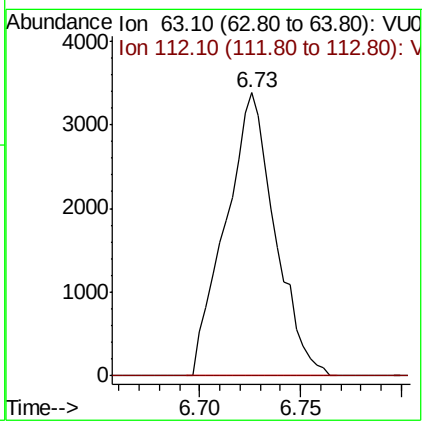


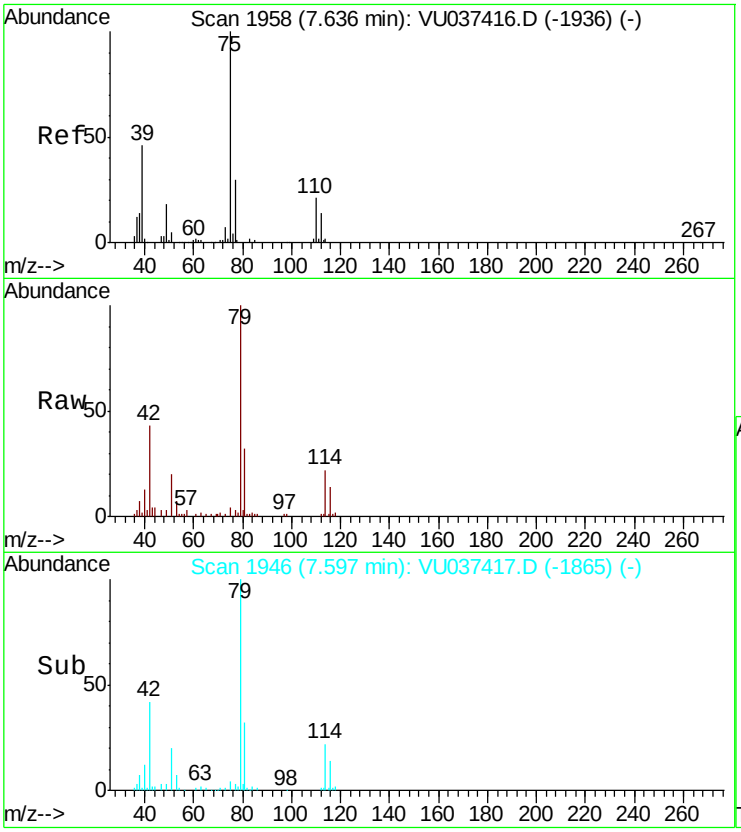


#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Tgt Ion: 63 Resp: 5794

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



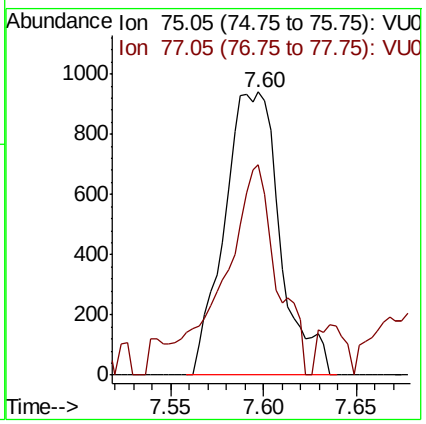


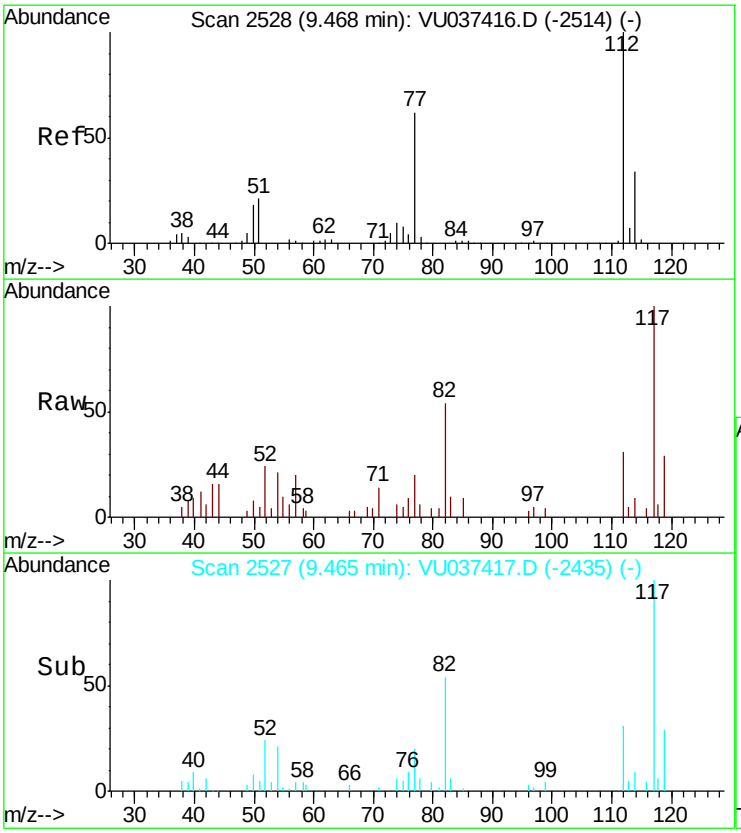
#39
cis-1,3-Dichloropropene
Concen: 0.141 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.04 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 1972

Ion	Ratio	Lower	Upper
75	100		
77	74.5	21.1	39.3#

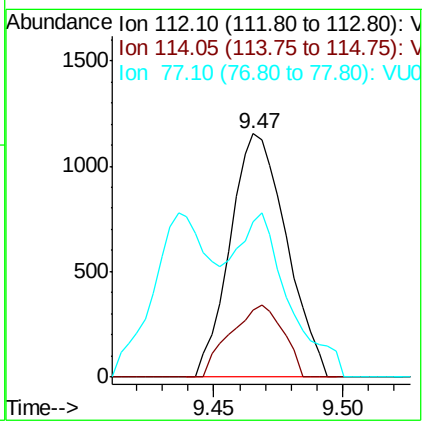


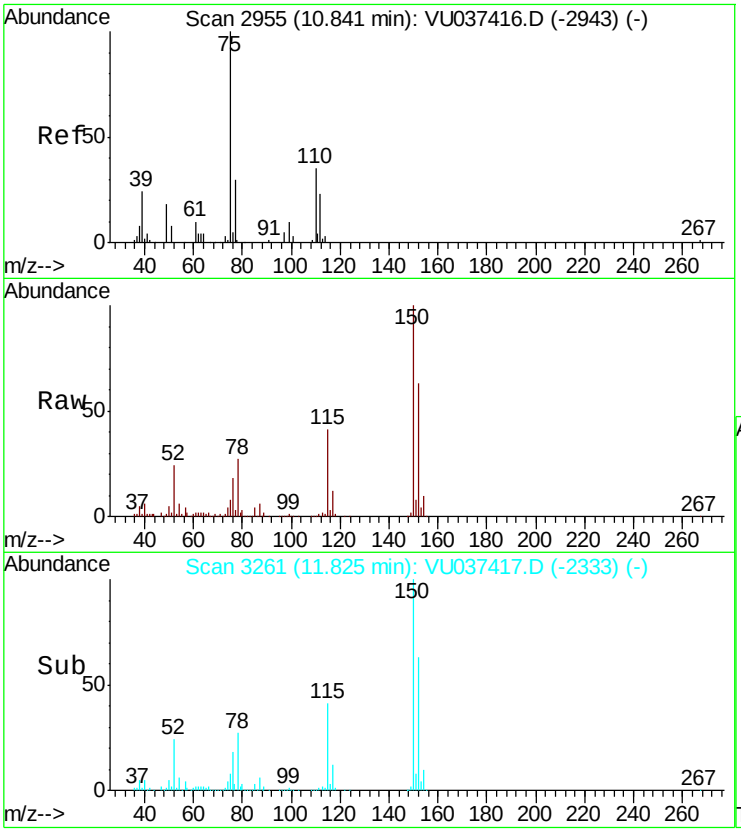


#51
Chlorobenzene
Concen: 0.071 ug/L
RT: 9.47 min Scan# 2527
Delta R.T. -0.00 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Tgt Ion:112 Resp: 1760

Ion	Ratio	Lower	Upper
112	100		
114	23.7	22.4	41.6
77	70.7	50.5	75.7



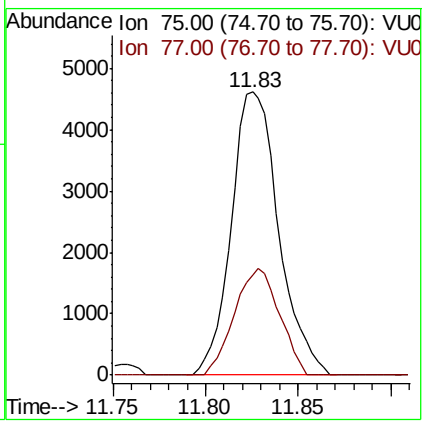


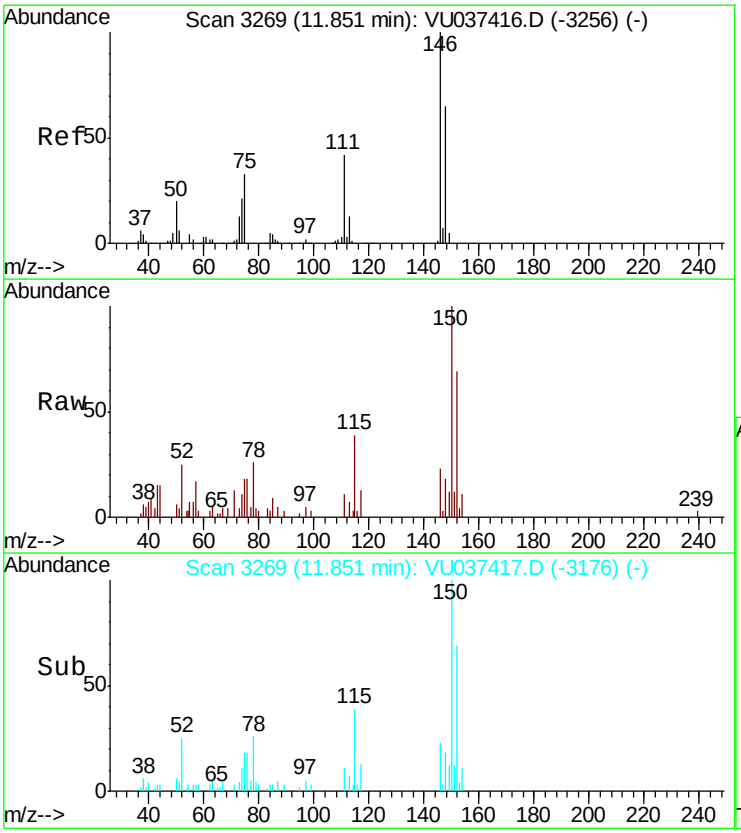
#59
1,2,3-Trichloropropane
Concen: 1.374 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8188

Ion	Ratio	Lower	Upper
75	100		
77	35.7	27.4	41.2

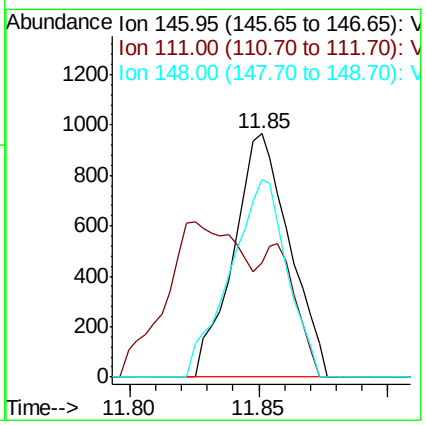


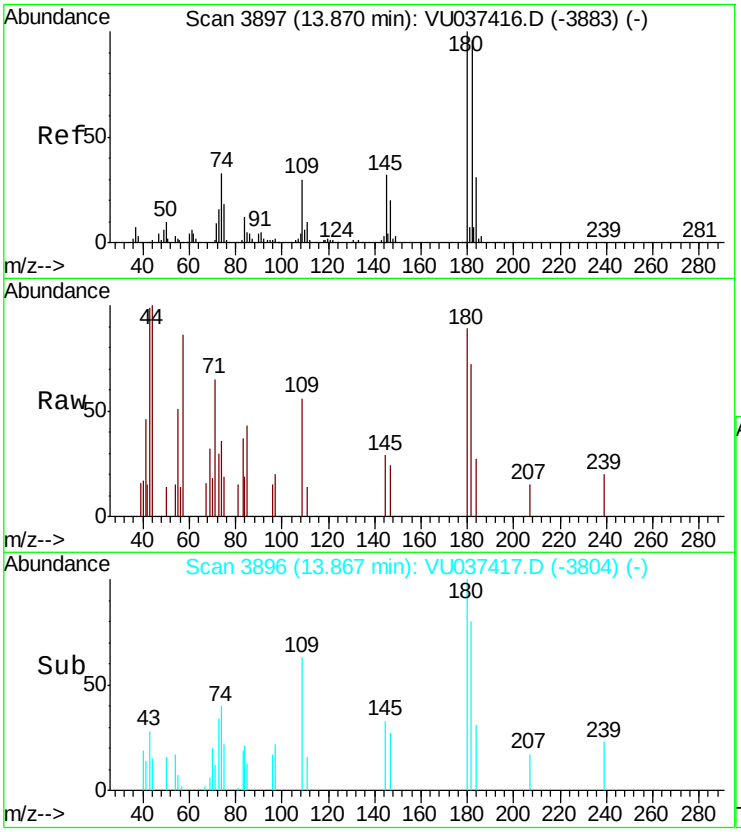


#63
1,4-Dichlorobenzene
Concen: 0.074 ug/L
RT: 11.85 min Scan# 3269
Delta R.T. 0.00 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Tgt Ion:146 Resp: 1460

Ion	Ratio	Lower	Upper
146	100		
111	47.2	28.8	53.6
148	81.1	44.5	82.7





#68
1,2,4-trichlorobenzene
Concen: 0.089 ug/L
RT: 13.87 min Scan# 3896
Delta R.T. -0.00 min
Lab File: VU037417.D
Acq: 28 Mar 2020 14:32

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 1231

Ion	Ratio	Lower	Upper
180	100		
182	85.0	75.8	113.6
145	24.0	25.5	38.3#