Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021820\
Data File : VU036839.D
Acq On : 18 Feb 2020 17:21
Operator : JC/MD
Sample : L1539-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Feb 19 04:56:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	107613	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	100529	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41962	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	34210	3.70	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	1.93	69	35712	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.59	63	47334	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	4.68	46	115163	59.34	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.68%			
24) Chloroform-d	5.11	84	70414	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.74	65	40747	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.76	84	145592	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.73	67	48476	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.93	98	126238	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.21	79	17022	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.66	63	92517	53.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.46%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39560	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41348	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	1096	0.099	ug/L	95
35) Methylcyclohexane	6.73	83	10909	0.870	ug/L #	20
37) 1,2-Dichloropropane	6.73	63	5455	0.644	ug/L #	89
39) cis-1,3-Dichloropropene	7.59	75	1381	0.113	ug/L #	75
59) 1,2,3-Trichloropropane	11.83	75	6586	1.178	ug/L	92
68) 1,2,4-trichlorobenzene	13.87	180	634	0.083	ug/L #	73
69) Naphthalene	14.12	128	2518	0.181	ug/L #	86
70) 1,2,3-Trichlorobenzene	14.37	180	847	0.123	ug/L	87

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

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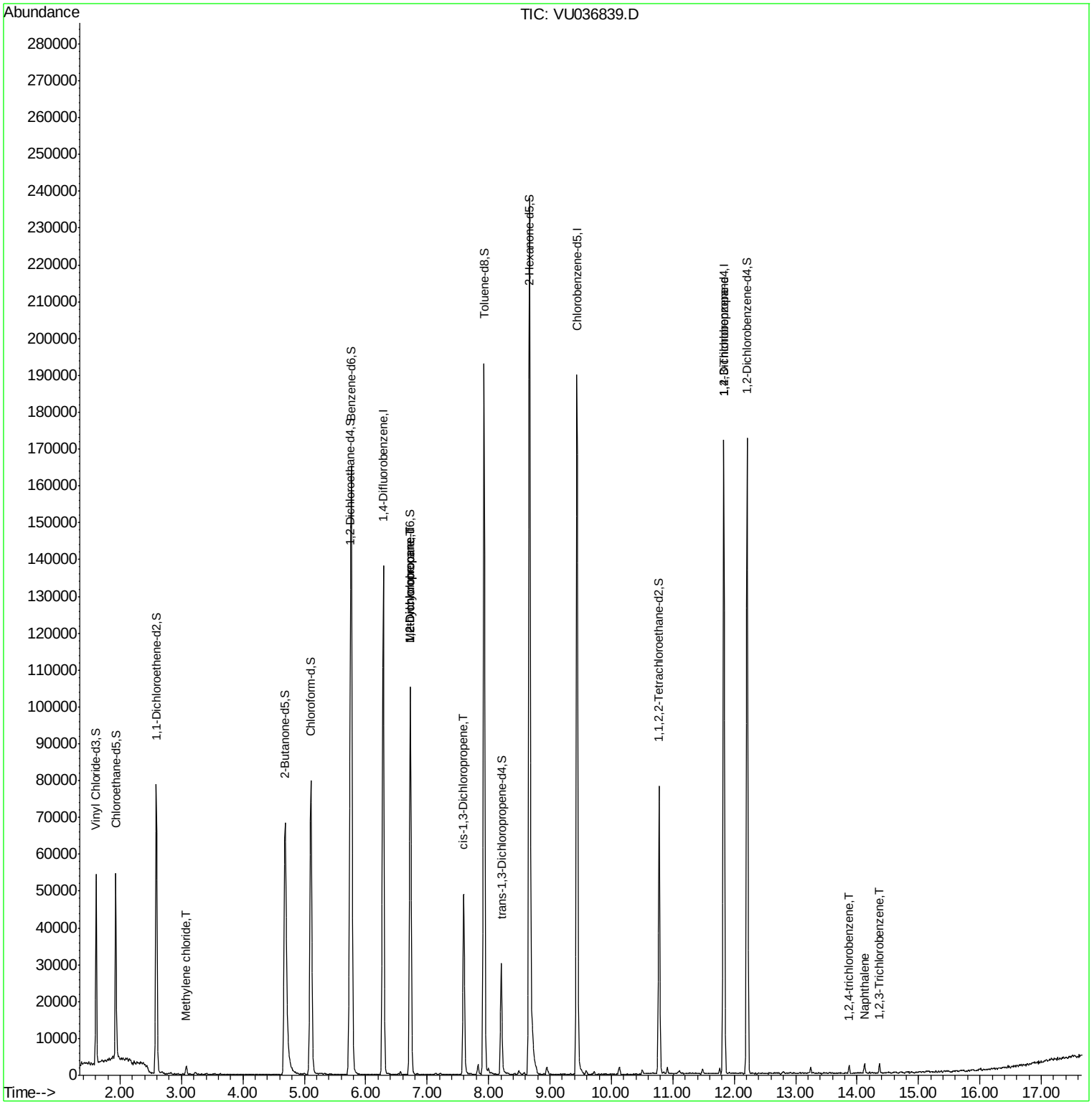
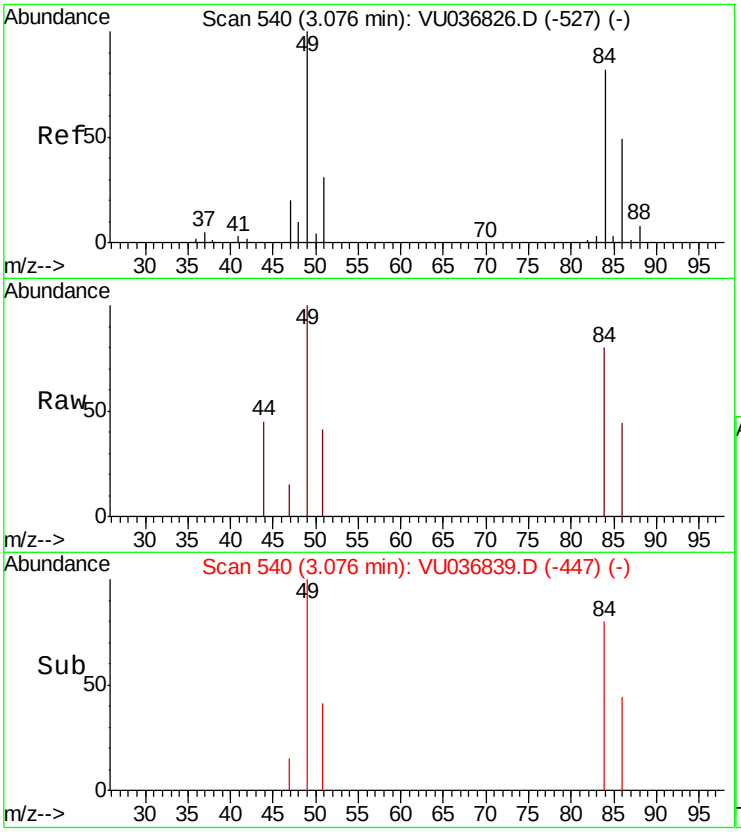
Operator : JC/MD
Sample : L1539-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 19 04:56:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration



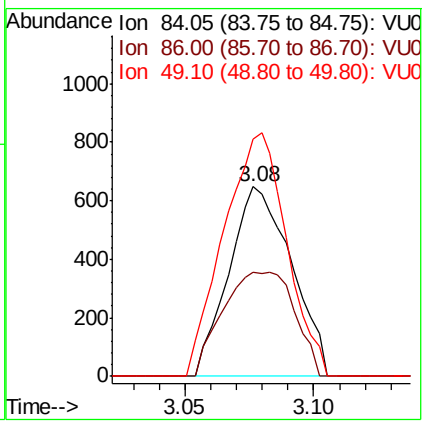


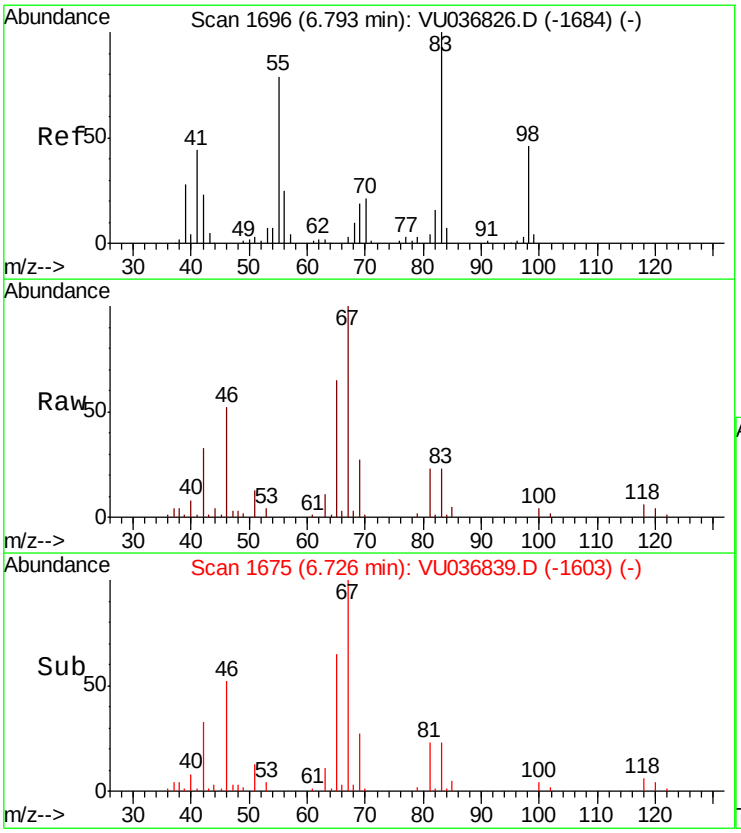
#16
Methylene chloride
Concen: 0.099 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1096

Ion	Ratio	Lower	Upper
84	100		
86	55.2	44.7	82.9
49	125.2	86.7	160.9

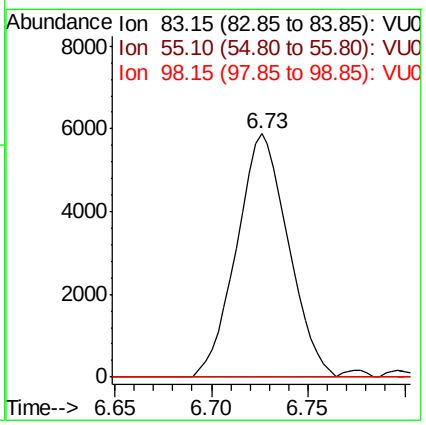


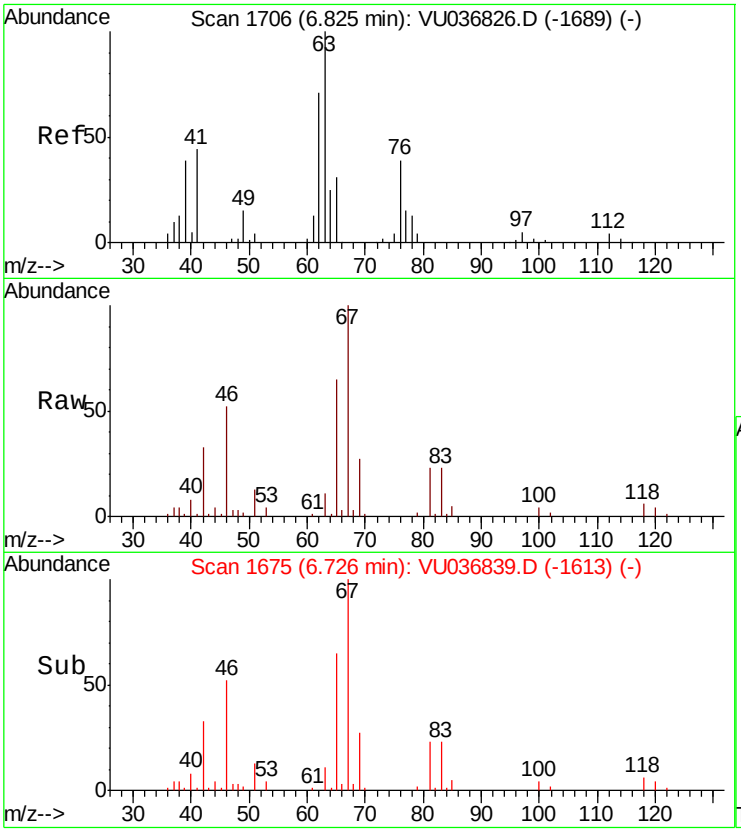


#35
Methylcyclohexane
Concen: 0.870 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Tgt Ion: 83 Resp: 10909

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.0	91.4#
98	1.3	34.2	51.4#



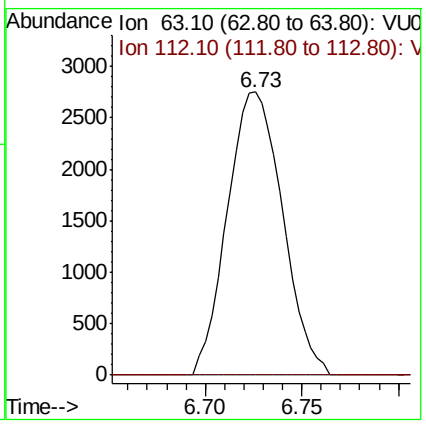


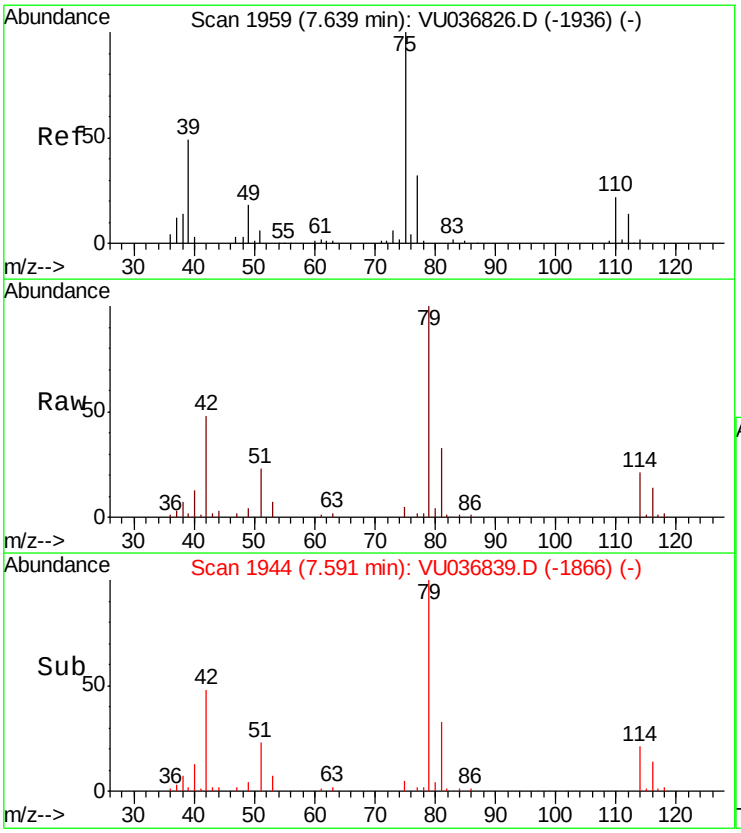
#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.10 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5455

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

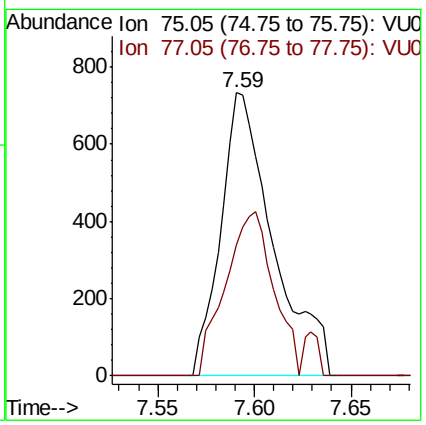


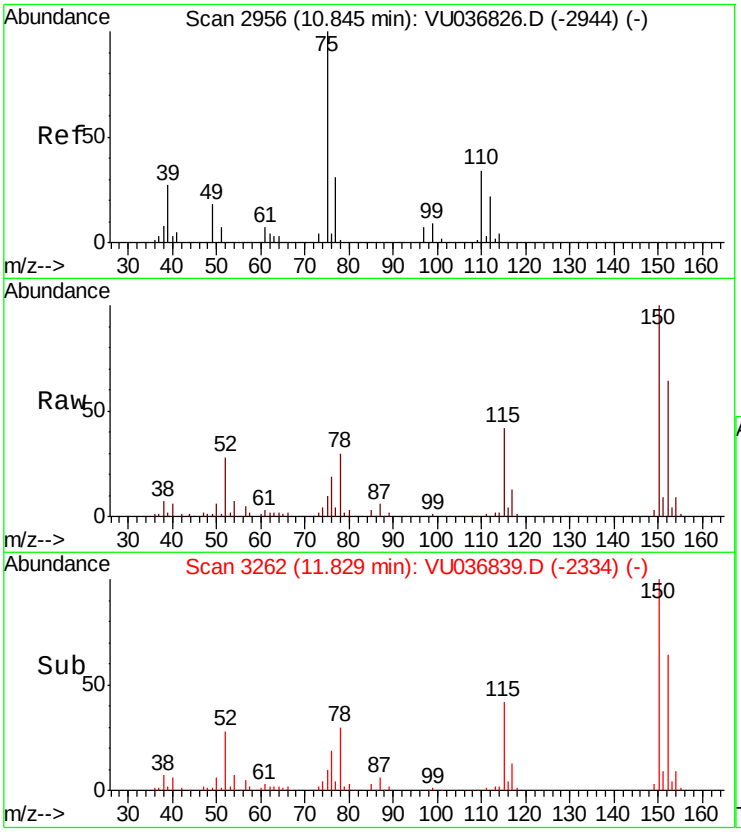


#39
cis-1,3-Dichloropropene
Concen: 0.113 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Tgt Ion: 75 Resp: 1381

Ion	Ratio	Lower	Upper
75	100		
77	46.2	22.5	41.9#



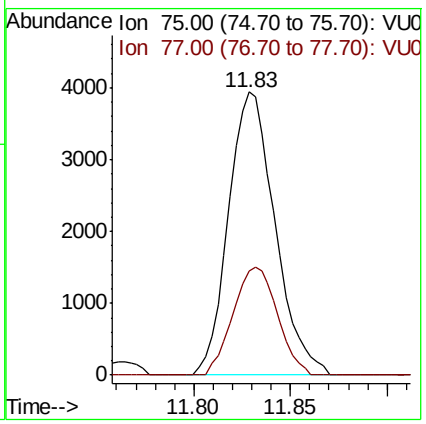


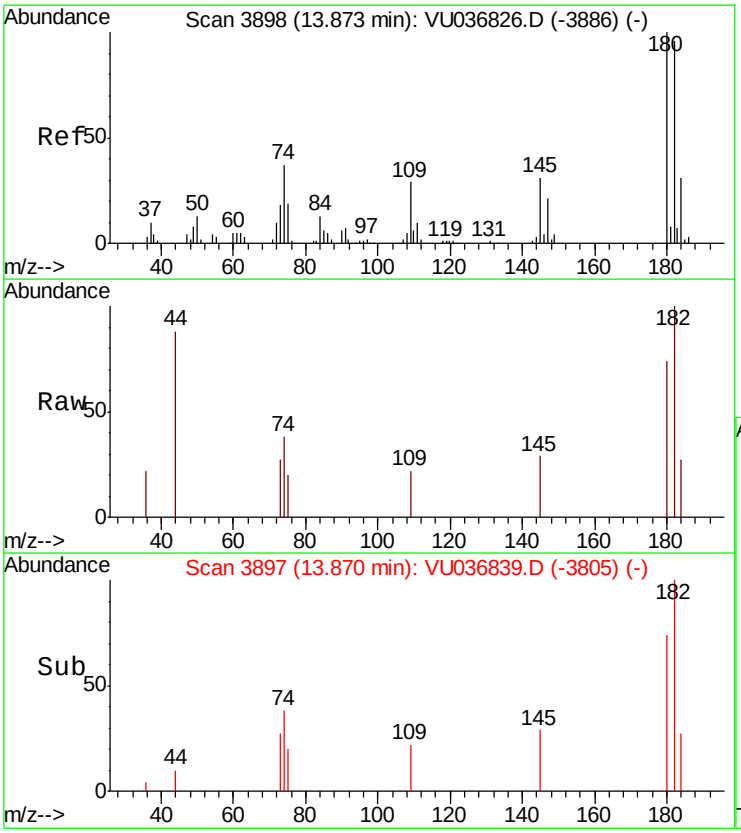
#59
1,2,3-Trichloropropane
Concen: 1.178 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6586

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.6	38.4

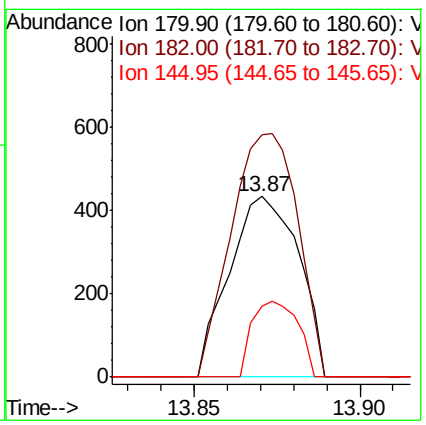


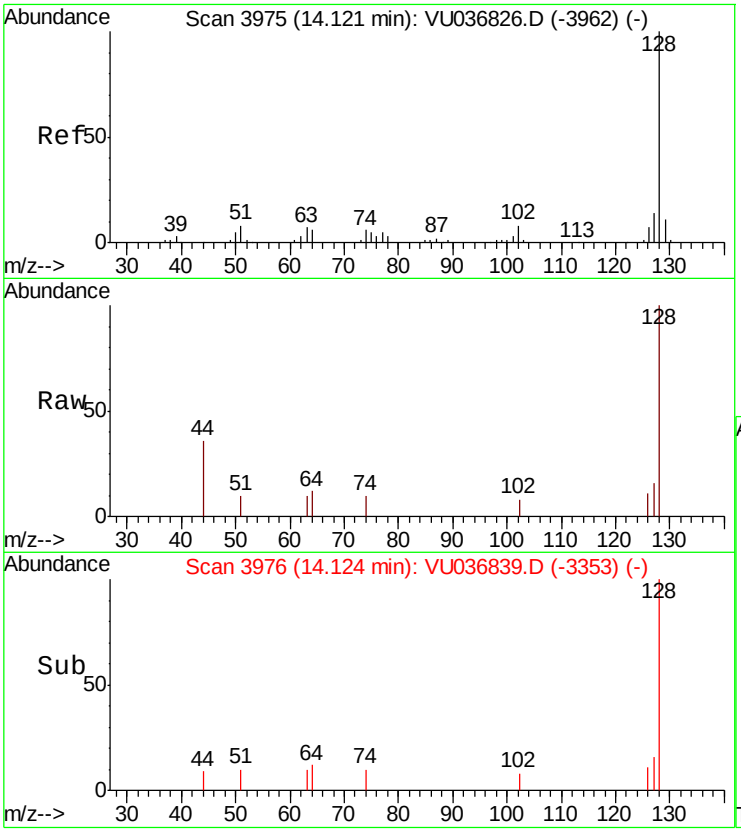


#68
1,2,4-trichlorobenzene
Concen: 0.083 ug/L
RT: 13.87 min Scan# 3897
Delta R.T. -0.00 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Tgt Ion:180 Resp: 634

Ion	Ratio	Lower	Upper
180	100		
182	129.0	77.0	115.6#
145	27.4	26.5	39.7



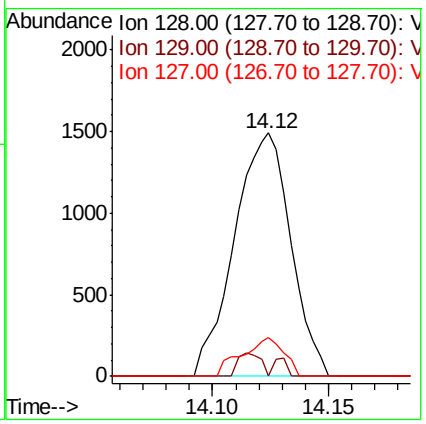


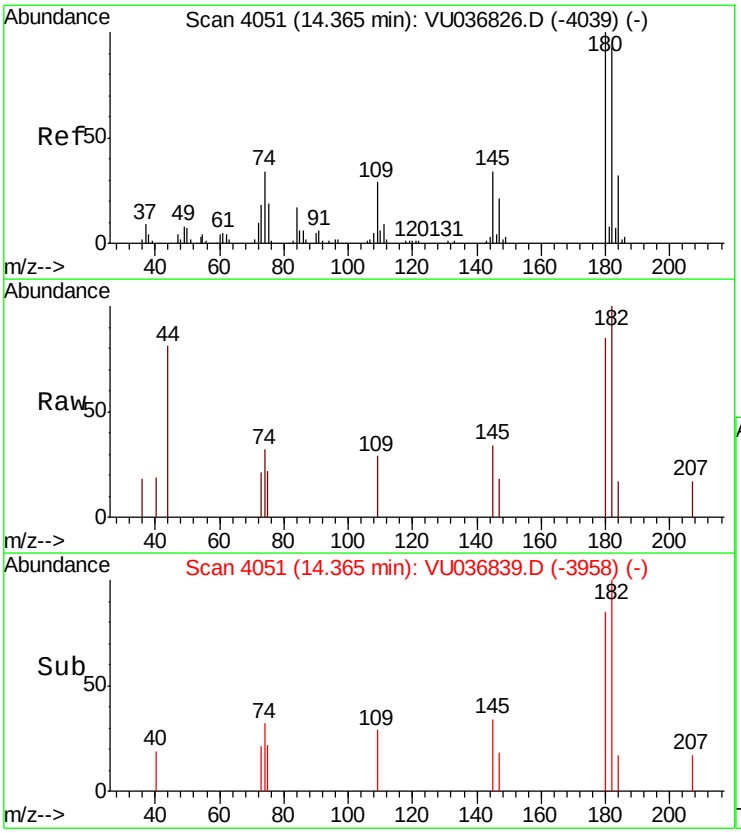
#69
Naphthalene
Concen: 0.181 ug/L
RT: 14.12 min Scan# 3976
Delta R.T. 0.00 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 2518

Ion	Ratio	Lower	Upper
128	100		
129	1.6	9.0	13.4#
127	11.8	10.8	16.2





#70
1,2,3-Trichlorobenzene
Concen: 0.123 ug/L
RT: 14.37 min Scan# 4051
Delta R.T. 0.00 min
Lab File: VU036839.D
Acq: 18 Feb 2020 17:21

Tgt Ion:180 Resp: 847

Ion	Ratio	Lower	Upper
180	100		
182	112.6	78.2	117.4
145	30.8	27.0	40.6