Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU070920\
Data File : VU039413.D
Acq On : 09 Jul 2020 23:11
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jul 10 02:04:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 10 02:02:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	99872	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	90312	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	43903	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	26850	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.92	69	26908	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.58	63	35897	3.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.00%			
20) 2-Butanone-d5	4.66	46	122947	46.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.84%			
24) Chloroform-d	5.09	84	50641	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	5.72	65	34748	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	5.75	84	100477	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.71	67	36135	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.91	98	81862	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14032	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.20%			
46) 2-Hexanone-d5	8.64	63	87606	43.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.56%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	32520	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35535	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2138	0.286	ug/L	94
25) Chloroform	5.11	83	4557	0.351	ug/L	94
35) Methylcyclohexane	6.71	83	7784	0.696	ug/L #	18
37) 1,2-Dichloropropane	6.70	63	4498	0.611	ug/L #	91
39) cis-1,3-Dichloropropene	7.57	75	1011	0.091	ug/L #	70
48) 2-Hexanone	8.69	43	4561	1.007	ug/L #	89
59) 1,2,3-Trichloropropane	11.81	75	6884	1.269	ug/L	98
69) Naphthalene	14.08	128	3814	0.215	ug/L #	90

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

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Instrument :
MSVOA_U
ClientSampleId :
VIBLK

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Quant Title : TRACE VOA SOM01.0
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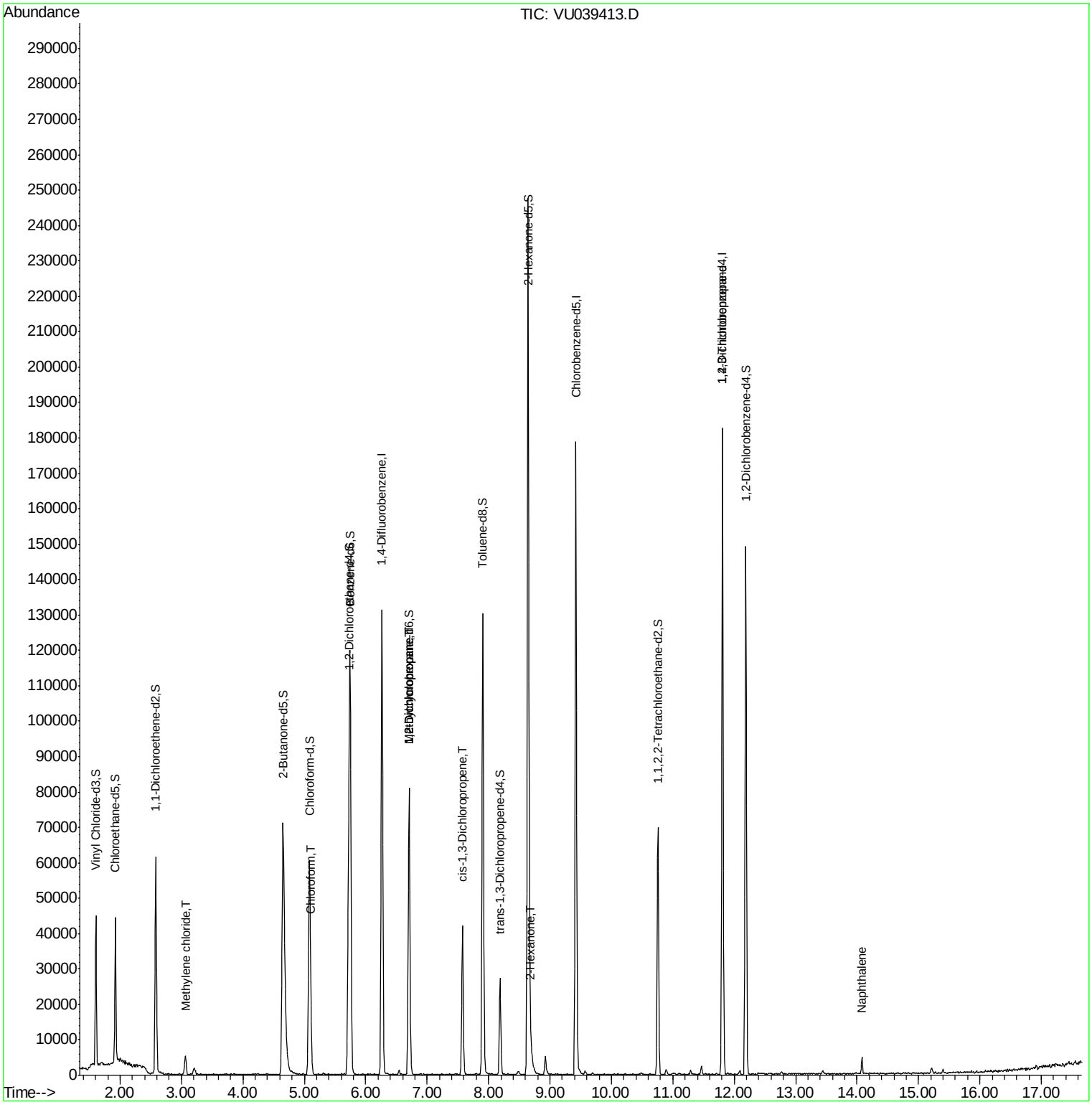
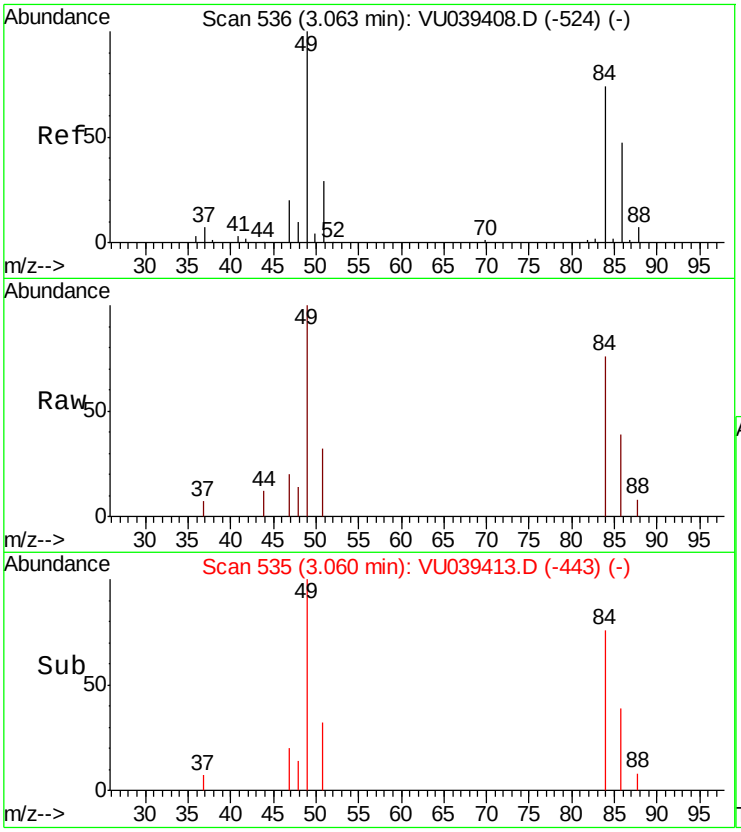


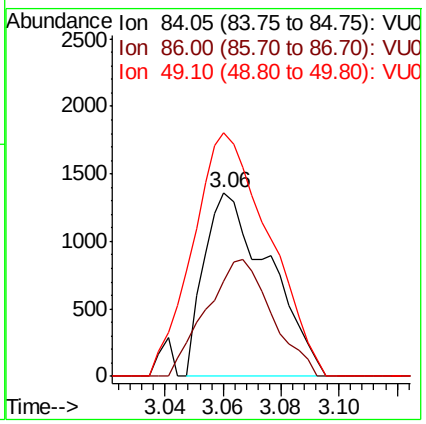


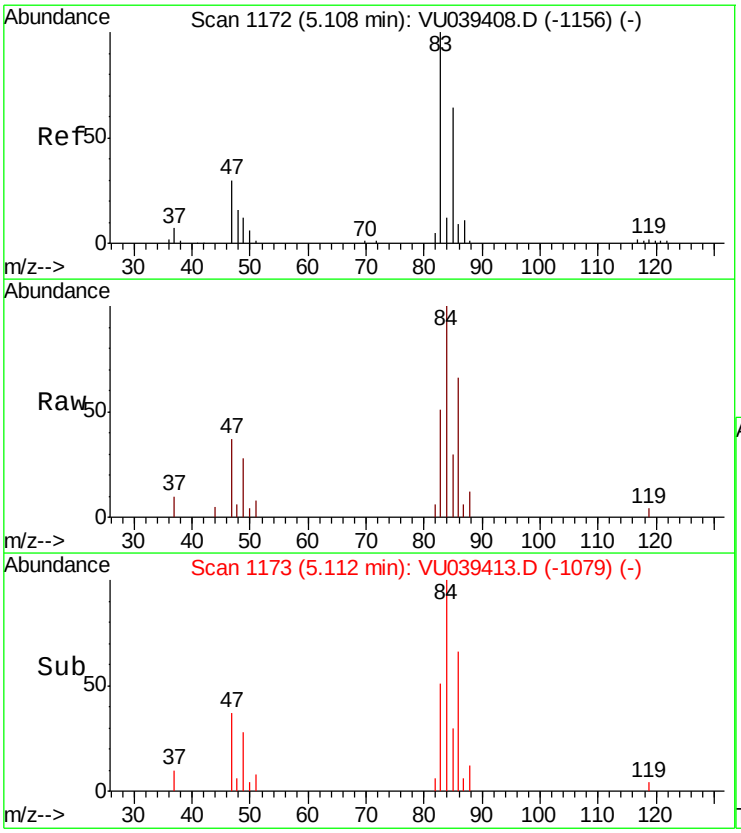
#16
Methylene chloride
Concen: 0.286 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Instrument : MSVOA_U
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 2138

Ion	Ratio	Lower	Upper
84	100		
86	52.0	43.5	80.9
49	132.4	91.1	169.1

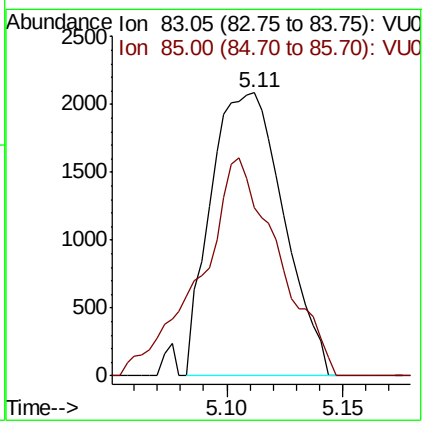


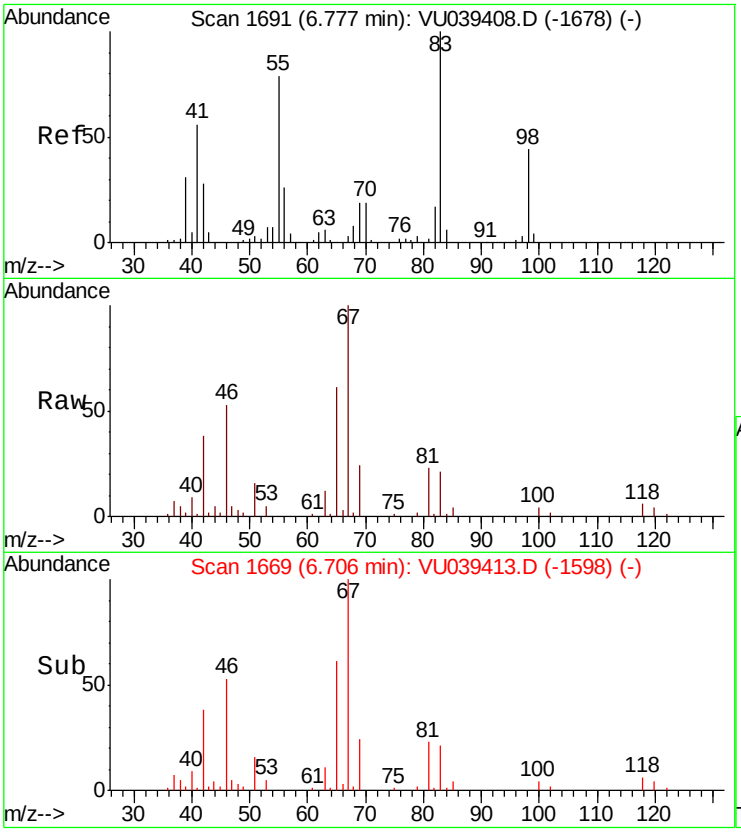


#25
Chloroform
Concen: 0.351 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Tgt Ion: 83 Resp: 4557

Ion	Ratio	Lower	Upper
83	100		
85	59.4	44.9	83.5



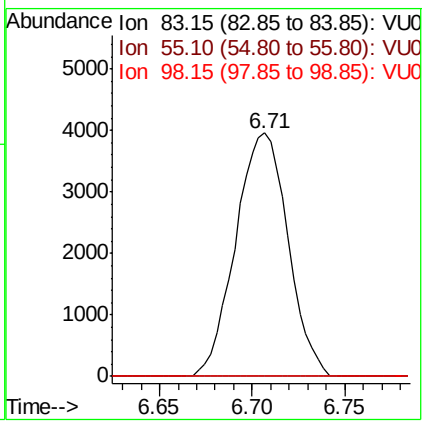


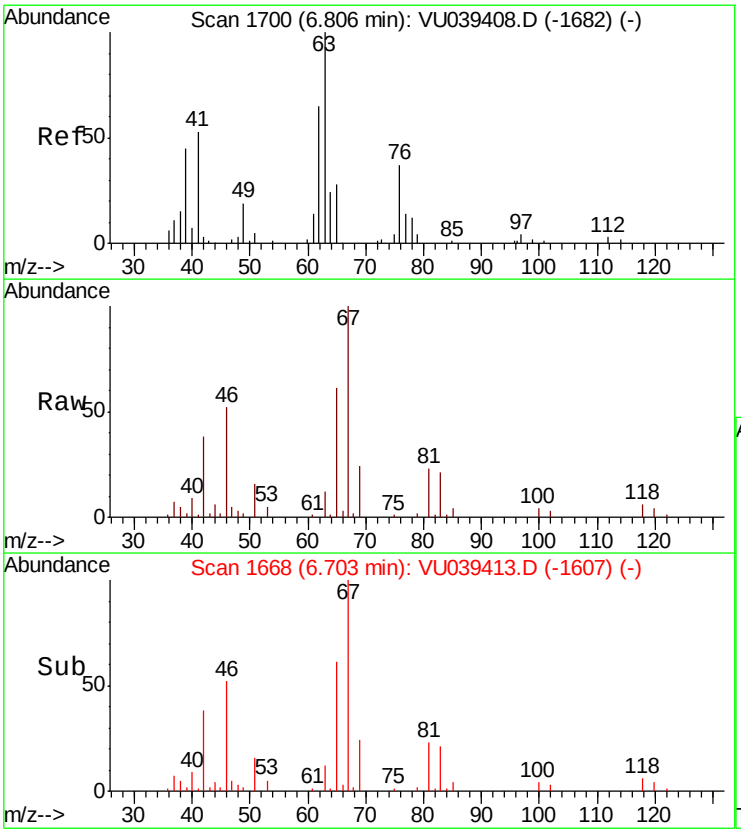
#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 7784

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	35.9	53.9#

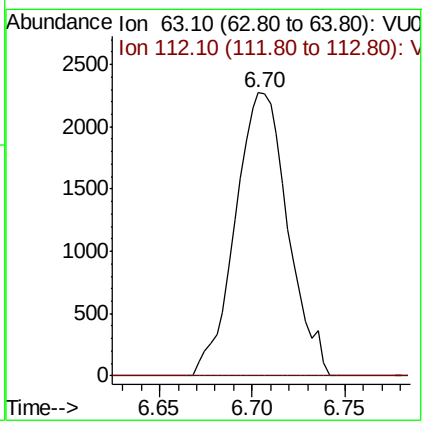


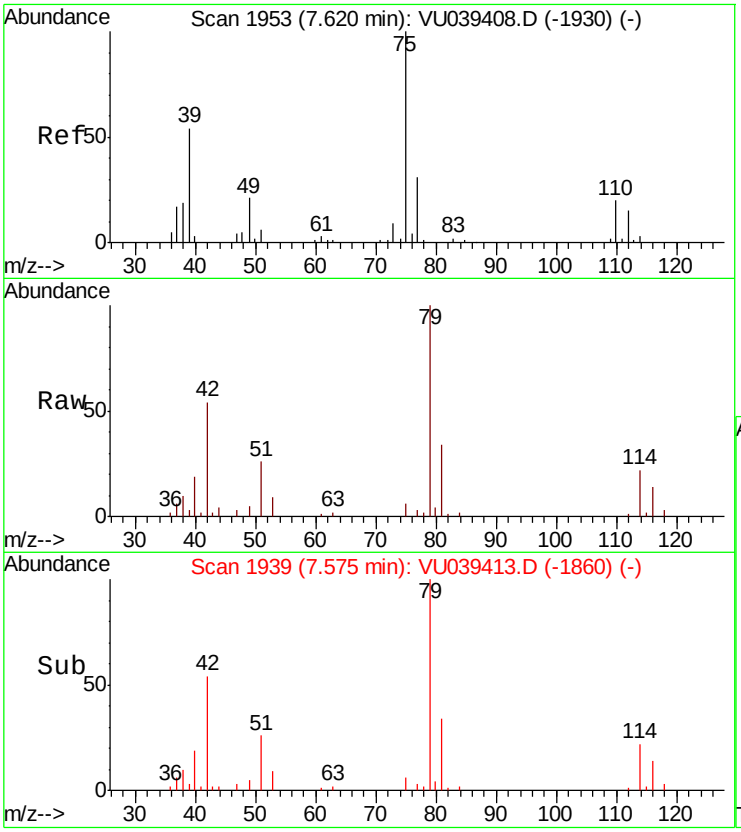


#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Tgt Ion: 63 Resp: 4498

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#



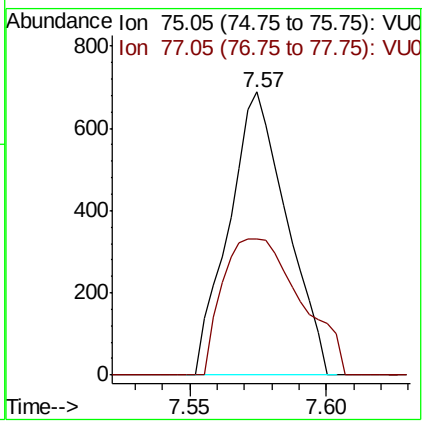


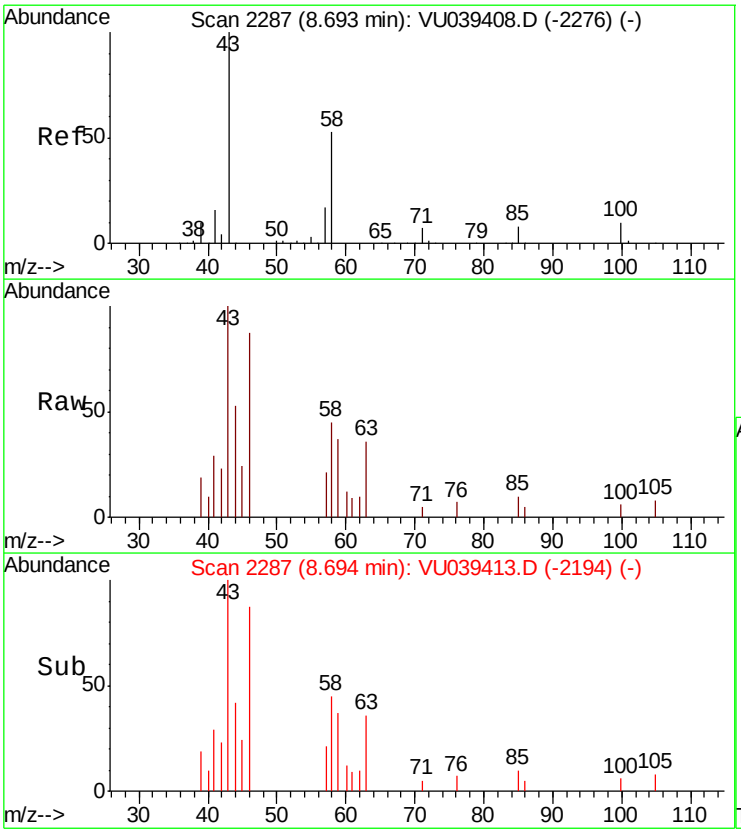
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 1011

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.3	41.3#

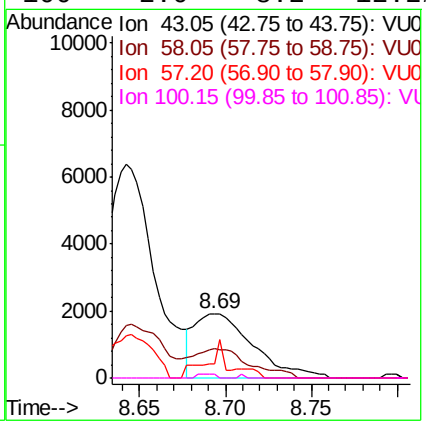


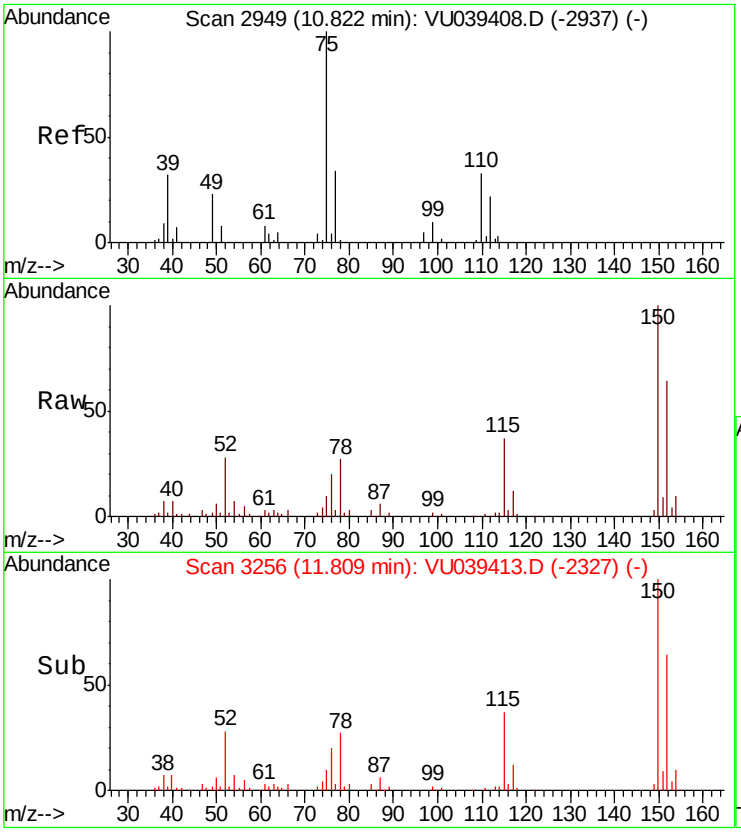


#48
2-Hexanone
Concen: 1.007 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Tgt Ion: 43 Resp: 4561

Ion	Ratio	Lower	Upper
43	100		
58	44.4	42.0	63.0
57	16.7	14.0	21.0
100	2.0	8.2	12.2#



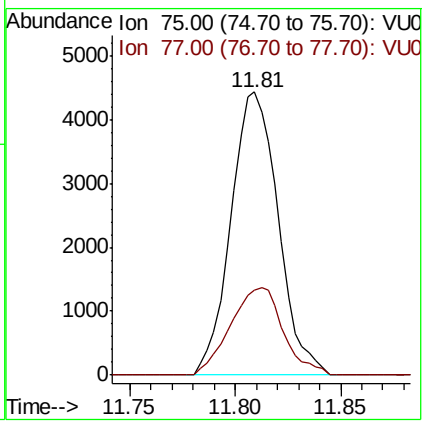


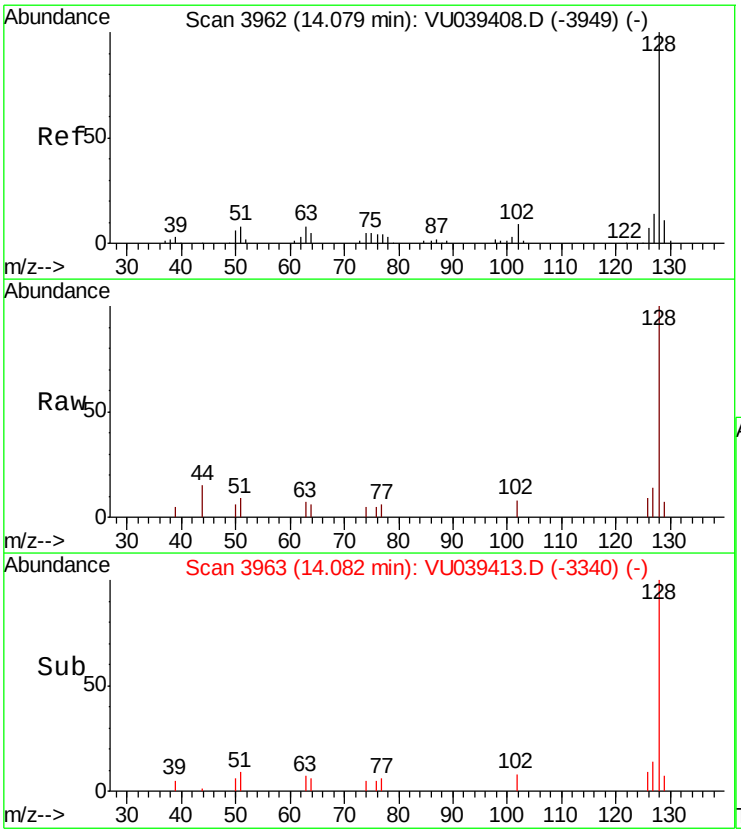
#59
1,2,3-Trichloropropane
Concen: 1.269 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 6884

Ion	Ratio	Lower	Upper
75	100		
77	34.5	26.8	40.2





#69
Naphthalene
Concen: 0.215 ug/L
RT: 14.08 min Scan# 3963
Delta R.T. 0.00 min
Lab File: VU039413.D
Acq: 09 Jul 2020 23:11

Tgt Ion:128 Resp: 3814

Ion	Ratio	Lower	Upper
128	100		
129	5.3	8.6	13.0#
127	10.4	10.4	15.6