Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081020\

Quantitation Report (Not Reviewed)

Data File : VU039824.D
Acq On : 10 Aug 2020 14:56
Operator : SY/MD
Sample : L3572-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4L14

Quant Time: Aug 11 01:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 09:26:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	79107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	36260	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22305	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.92	69	22296	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.58	63	33651	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.20%			
20) 2-Butanone-d5	4.65	46	70601	37.58	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.16%			
24) Chloroform-d	5.08	84	40577	3.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.00%			
26) 1,2-Dichloroethane-d4	5.72	65	25885	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
32) Benzene-d6	5.74	84	87212	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.70	67	26753	4.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.20%			
41) Toluene-d8	7.91	98	70460	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	8.19	79	9598	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.64	63	49916	37.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.78%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23243	3.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29359	4.73	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.61	62	13664	2.124	ug/L	99
8) Chloroethane	1.93	64	1690	0.358	ug/L #	43
12) 1,1-Dichloroethene	2.59	96	665	0.141	ug/L #	1
16) Methylene chloride	3.06	84	513	0.067	ug/L	78
18) trans-1,2-Dichloroethene	3.37	96	1445	0.275	ug/L #	78
22) cis-1,2-Dichloroethene	4.68	96	56781	9.937	ug/L	98
25) Chloroform	5.11	83	5763	0.553	ug/L	93
34) Trichloroethene	6.56	95	1916	0.347	ug/L	93
35) Methylcyclohexane	6.70	83	6565	0.746	ug/L #	19
37) 1,2-Dichloropropane	6.70	63	3156	0.560	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	783	0.102	ug/L #	43
59) 1,2,3-Trichloropropane	11.81	75	5025	1.235	ug/L #	82
69) Naphthalene	14.08	128	1893	0.157	ug/L #	91

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

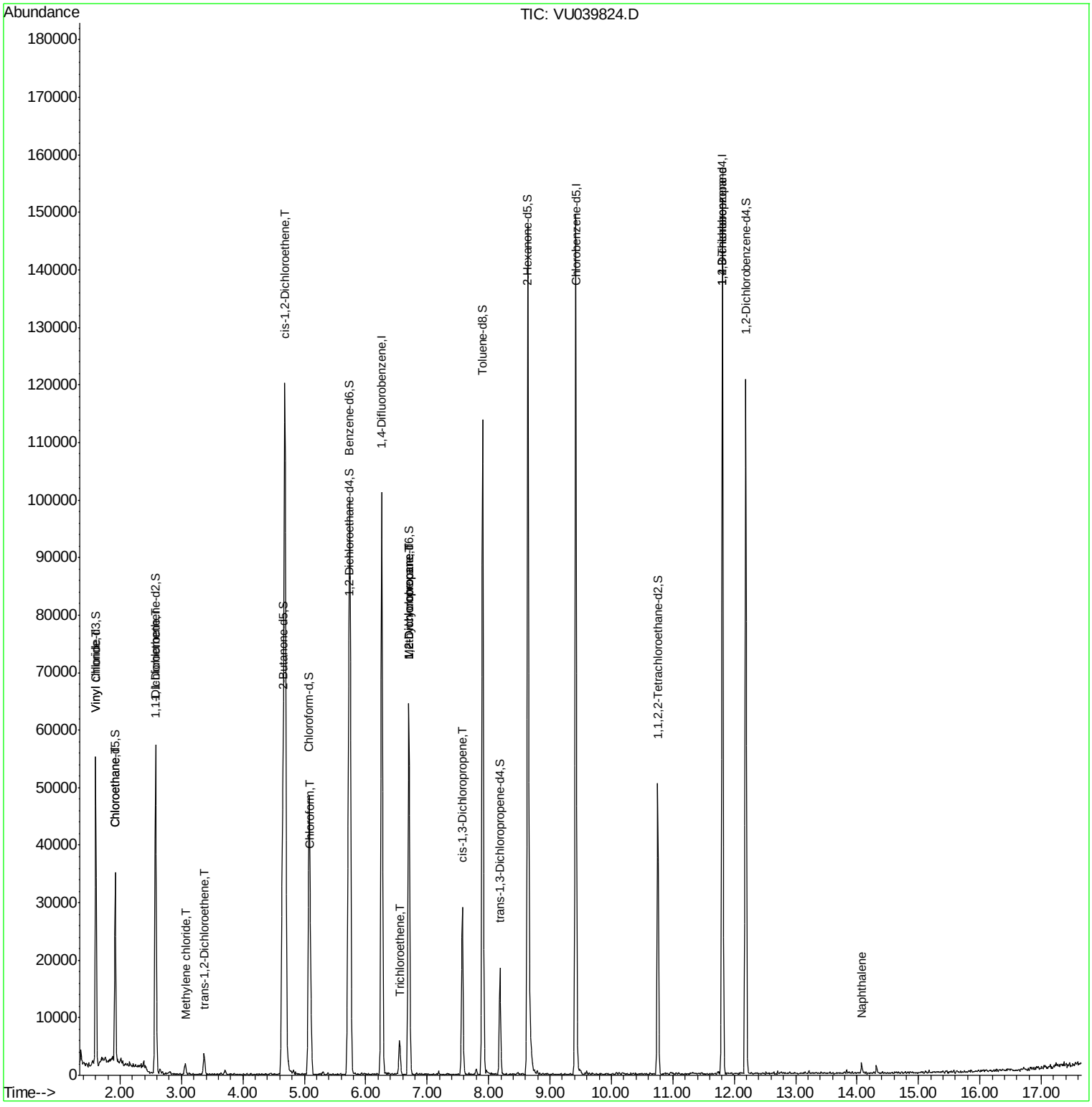
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081020\

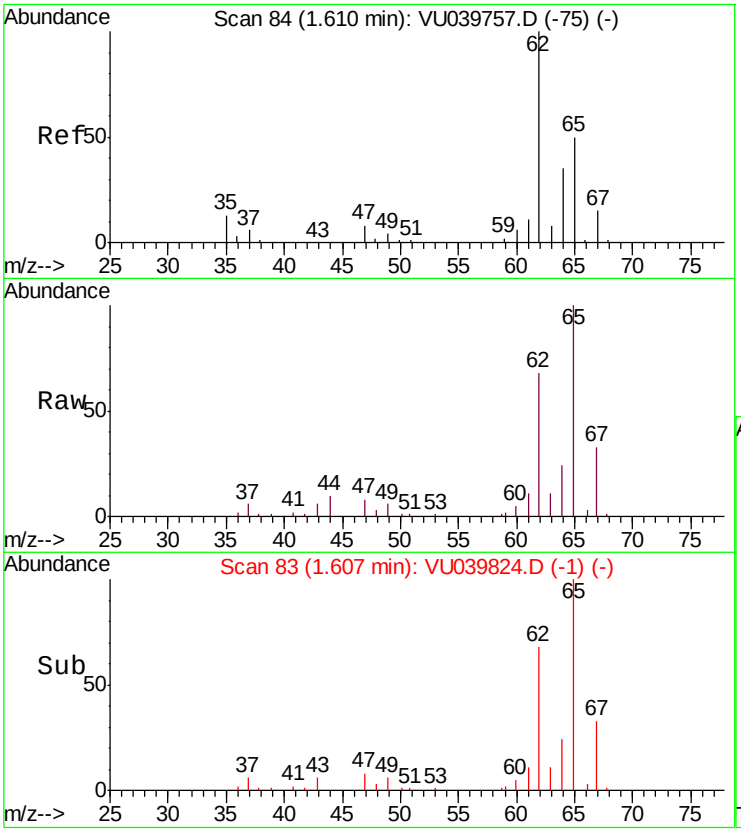
Quantitation Report (Not Reviewed)

Data File : VU039824.D
Acq On : 10 Aug 2020 14:56
Operator : SY/MD
Sample : L3572-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4L14

Quant Time: Aug 11 01:14:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 09:26:04 2020
Response via : Initial Calibration



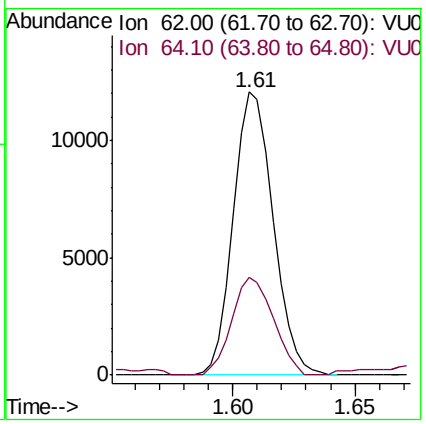


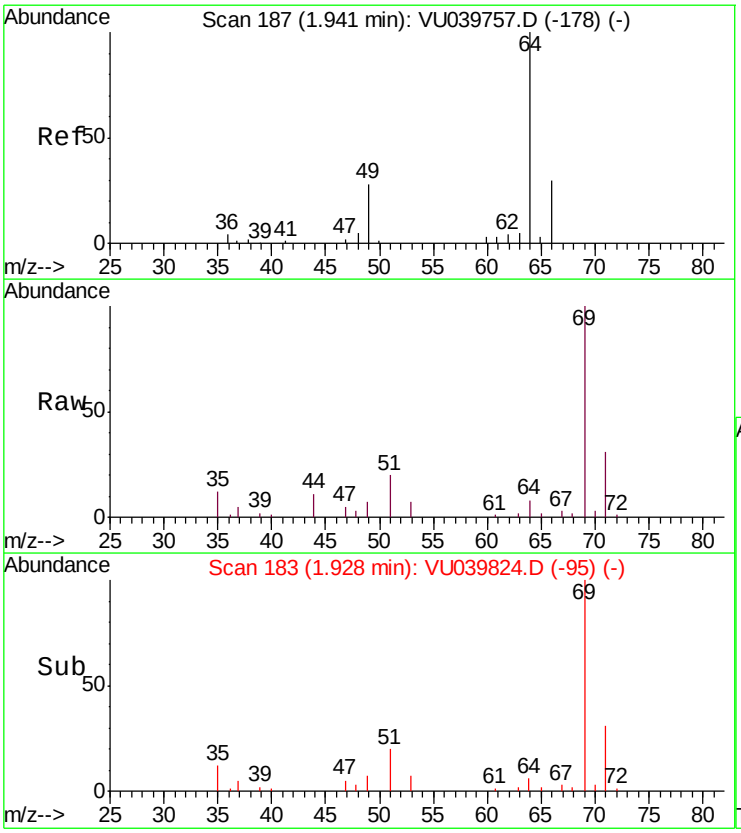
#5
Vinyl chloride
Concen: 2.124 ug/L
RT: 1.61 min Scan# 83
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
F4L14

Tgt Ion: 62 Resp: 13664

Ion	Ratio	Lower	Upper
62	100		
64	34.8	24.1	44.7

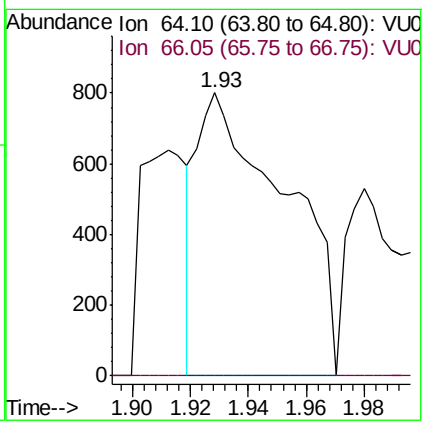


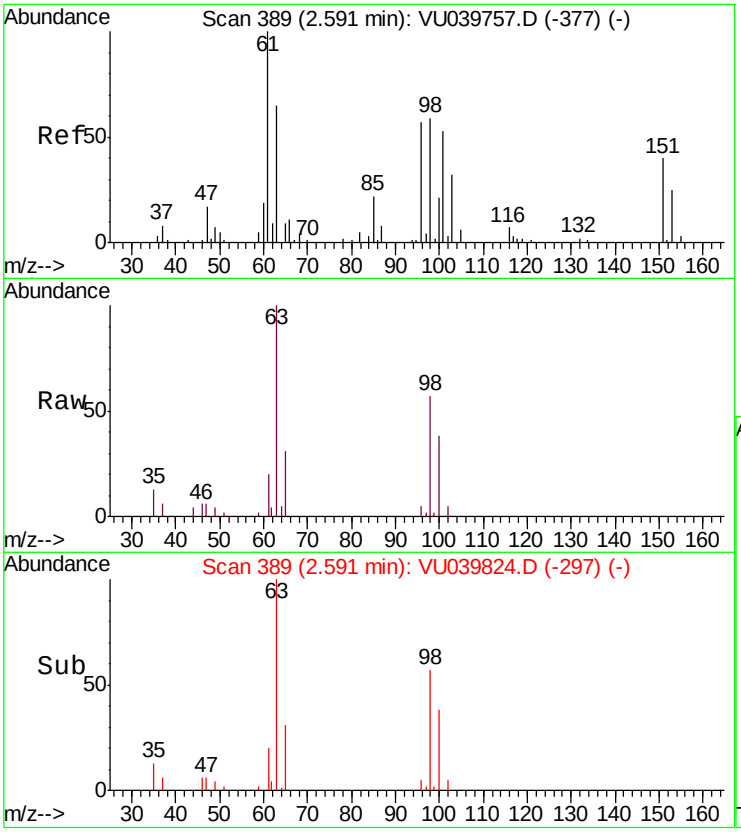


#8
Chloroethane
Concen: 0.358 ug/L
RT: 1.93 min Scan# 183
Delta R.T. -0.02 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 64 Resp: 1690

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.3#



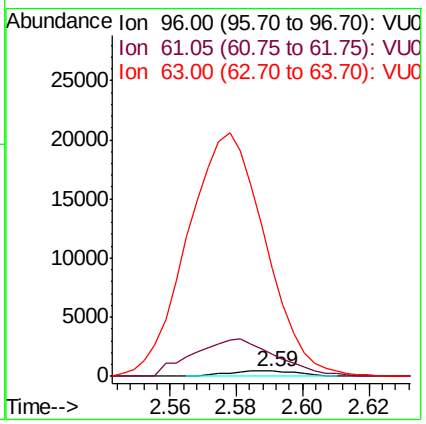


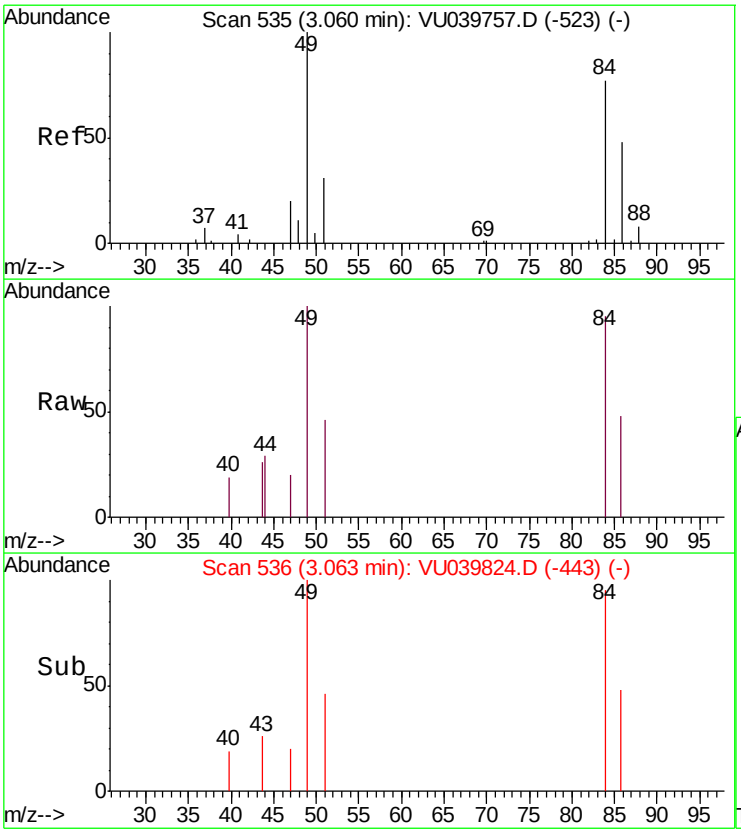
#12
1,1-Dichloroethene
Concen: 0.141 ug/L
RT: 2.59 min Scan# 389
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument : MSVOA_U
ClientSampleId : F4L14

Tgt Ion: 96 Resp: 665

Ion	Ratio	Lower	Upper
96	100		
61	407.1	121.7	225.9#
63	2021.8	82.1	152.5#

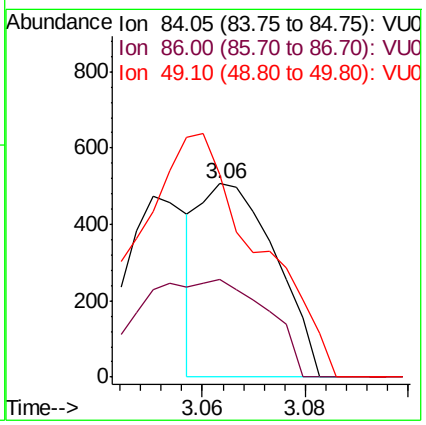


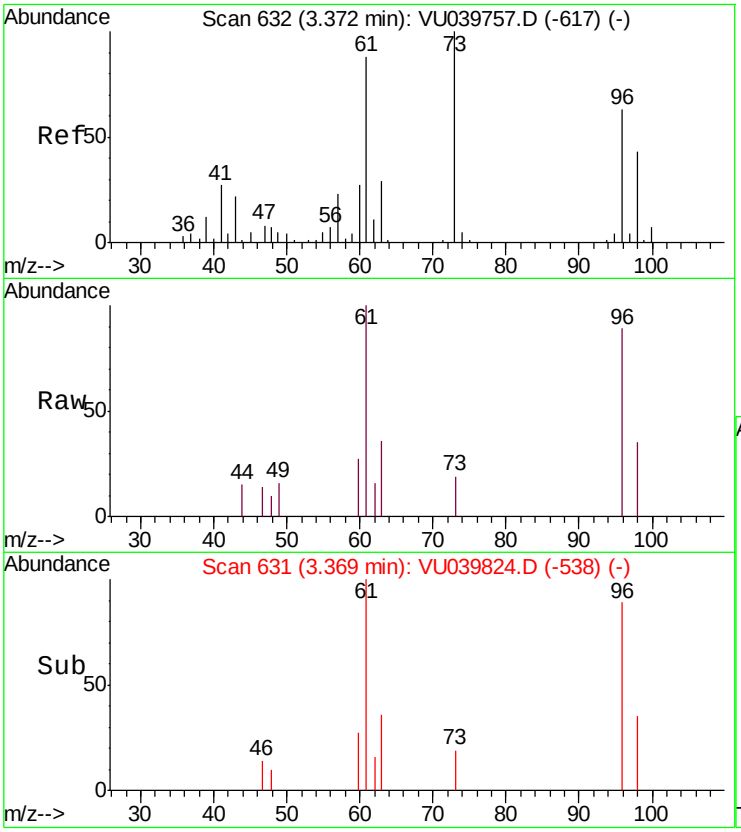


#16
Methylene chloride
Concen: 0.067 ug/L
RT: 3.06 min Scan# 536
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 84 Resp: 513

Ion	Ratio	Lower	Upper
84	100		
86	50.6	43.9	81.5
49	104.9	94.4	175.4



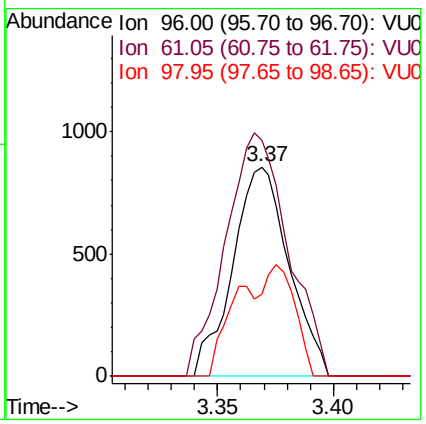


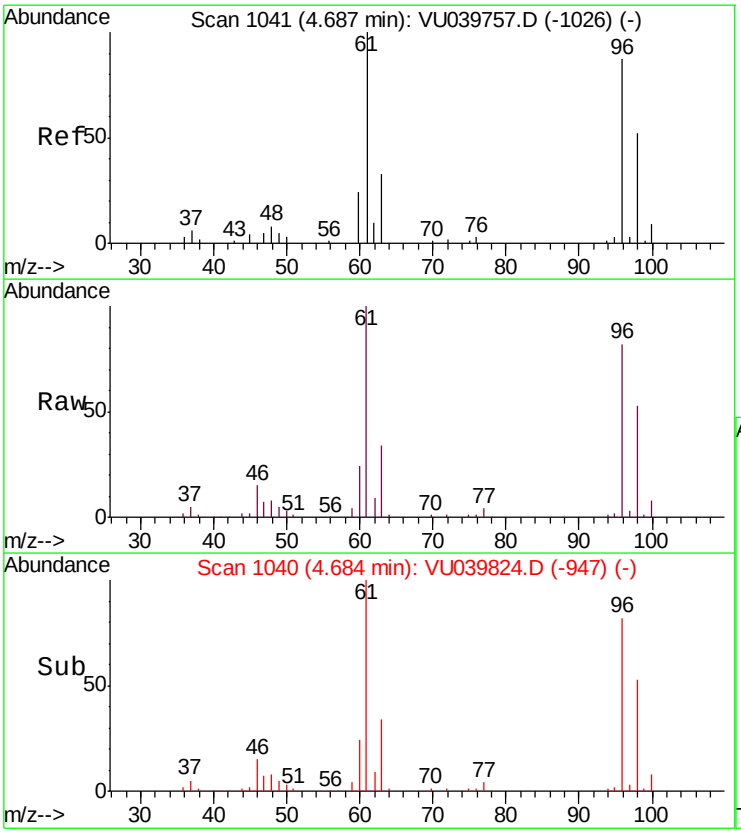
#18
trans-1,2-Dichloroethene
Concen: 0.275 ug/L
RT: 3.37 min Scan# 631
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
F4L14

Tgt Ion: 96 Resp: 1445

Ion	Ratio	Lower	Upper
96	100		
61	113.0	96.5	179.1
98	39.2	40.9	76.0#

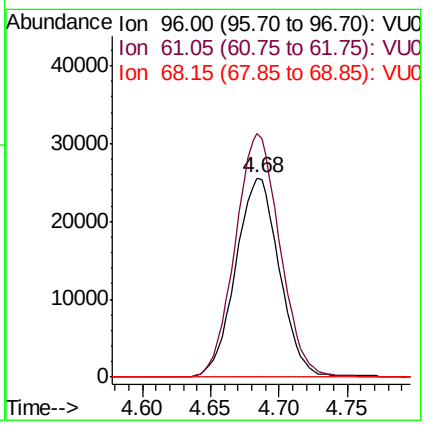


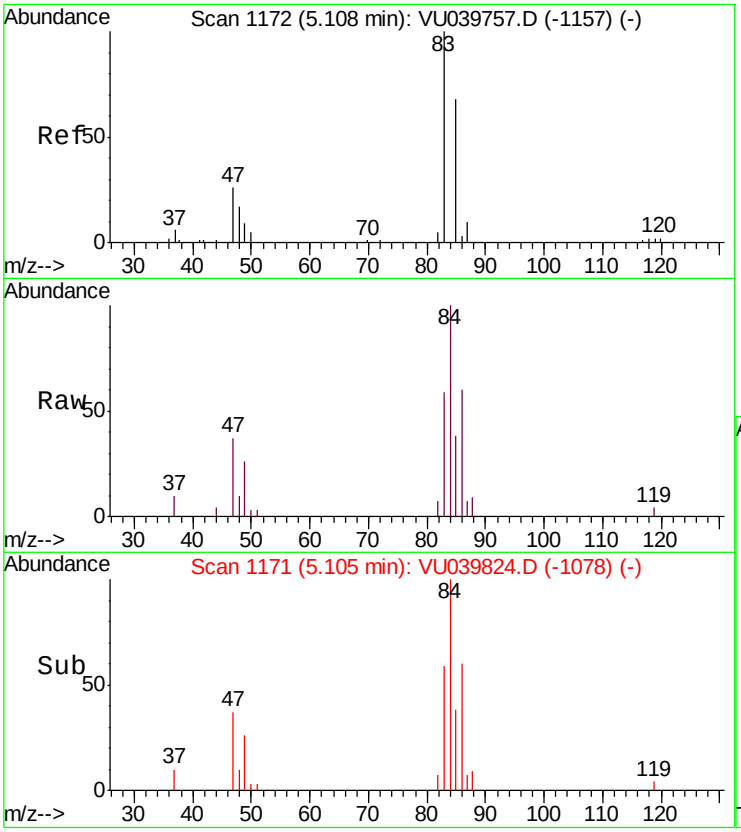


#22
cis-1,2-Dichloroethene
Concen: 9.937 ug/L
RT: 4.68 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 96 Resp: 56781

Ion	Ratio	Lower	Upper
96	100		
61	122.1	87.4	162.2
68	0.0	0.0	0.0



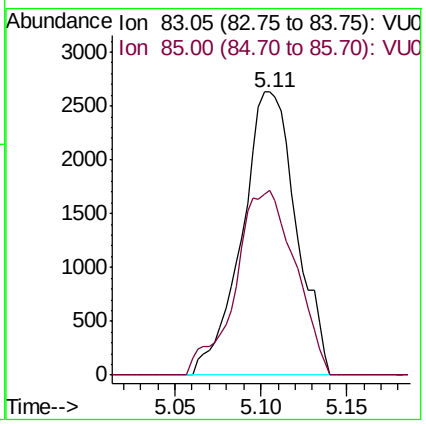


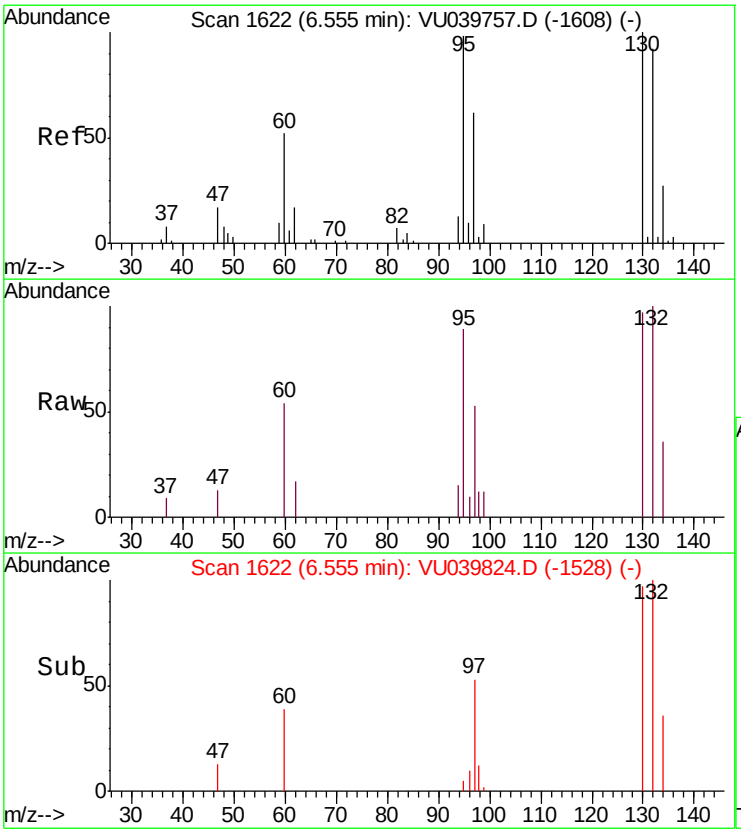
#25
Chloroform
Concen: 0.553 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument : MSVOA_U
ClientSampleId : F4L14

Tgt Ion: 83 Resp: 5763

Ion	Ratio	Lower	Upper
83	100		
85	65.2	42.1	78.3

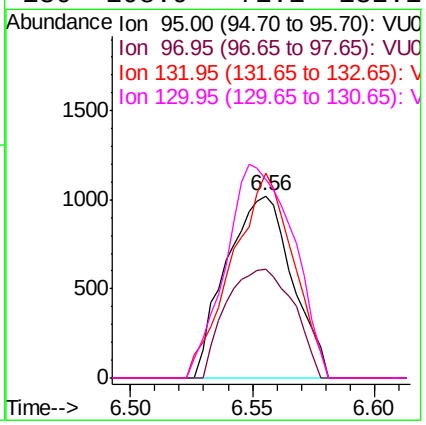


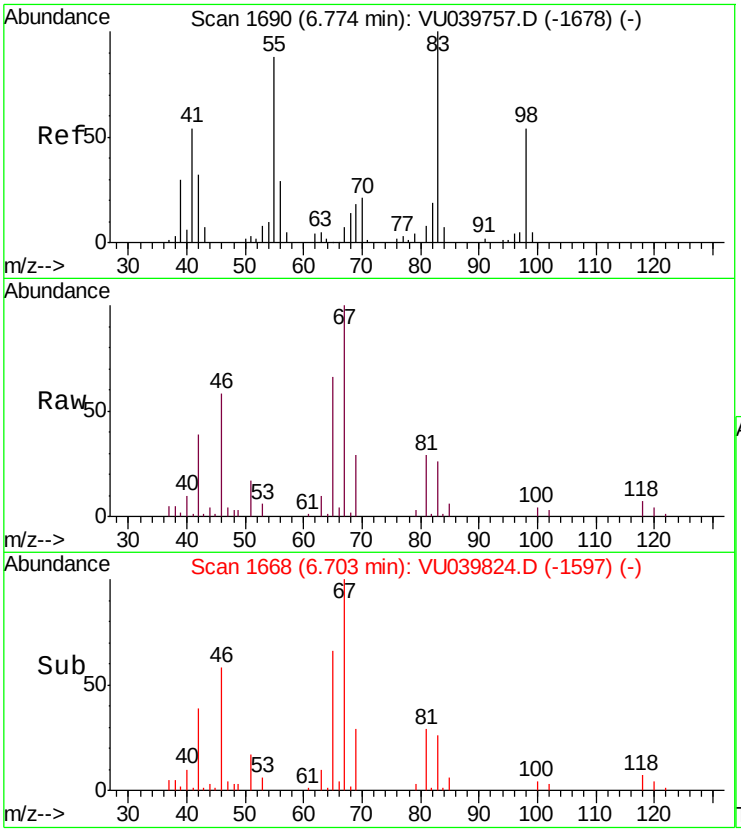


#34
Trichloroethene
Concen: 0.347 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 95 Resp: 1916

Ion	Ratio	Lower	Upper
95	100		
97	59.8	44.0	81.8
132	112.0	71.7	133.3
130	108.9	71.1	132.1



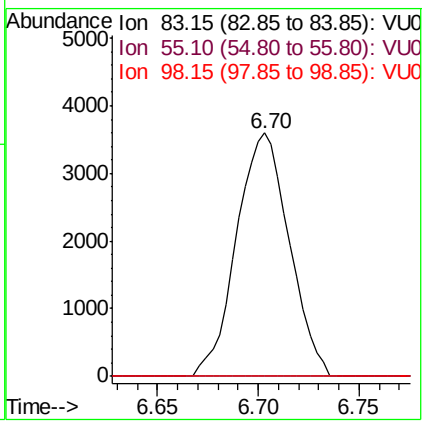


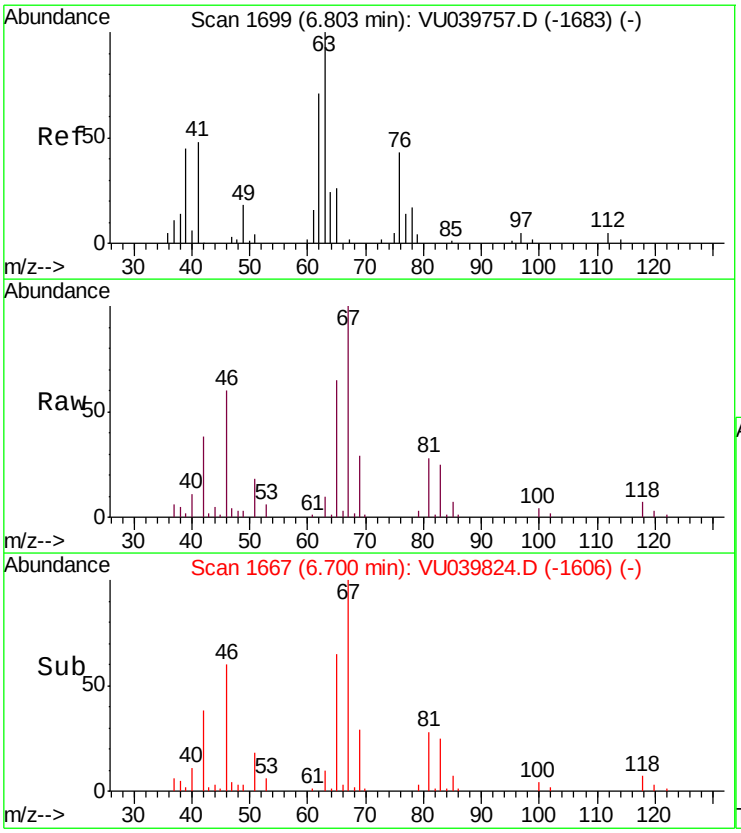
#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument : MSVOA_U
ClientSampleId : F4L14

Tgt Ion: 83 Resp: 6565

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.4	89.0#
98	0.4	39.0	58.4#

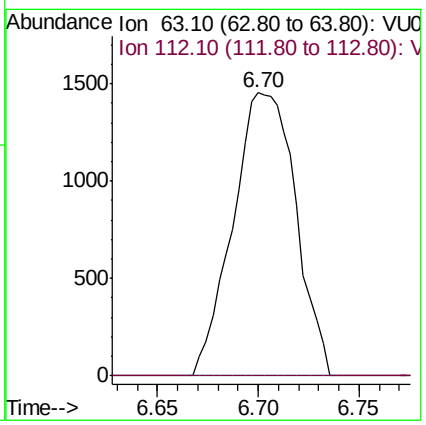


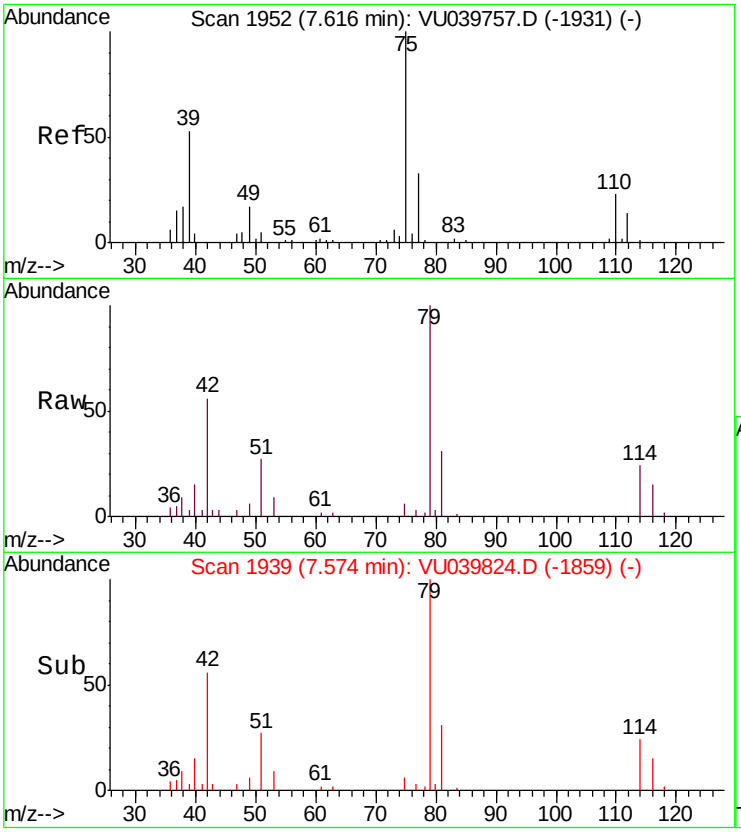


#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 63 Resp: 3156

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



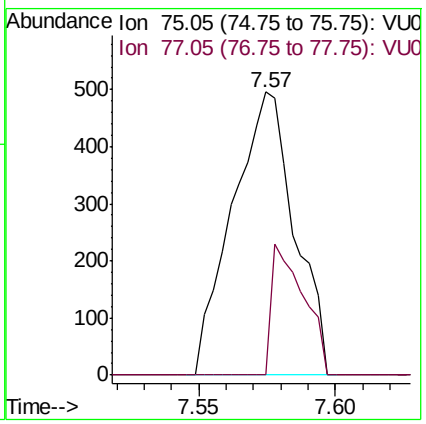


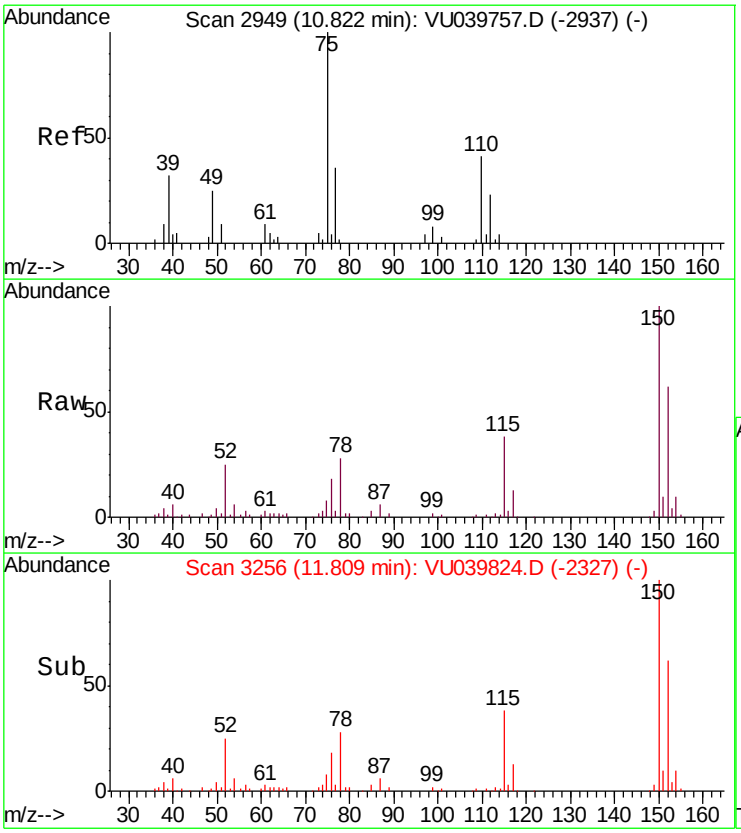
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
F4L14

Tgt Ion: 75 Resp: 783

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.4	41.6#

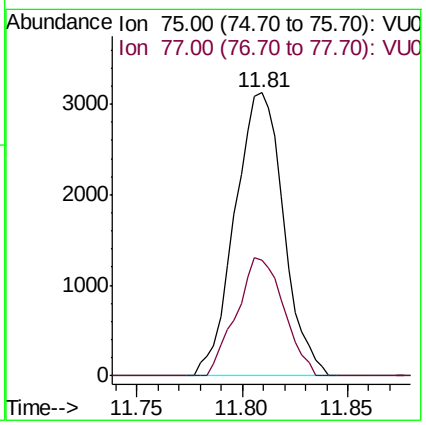


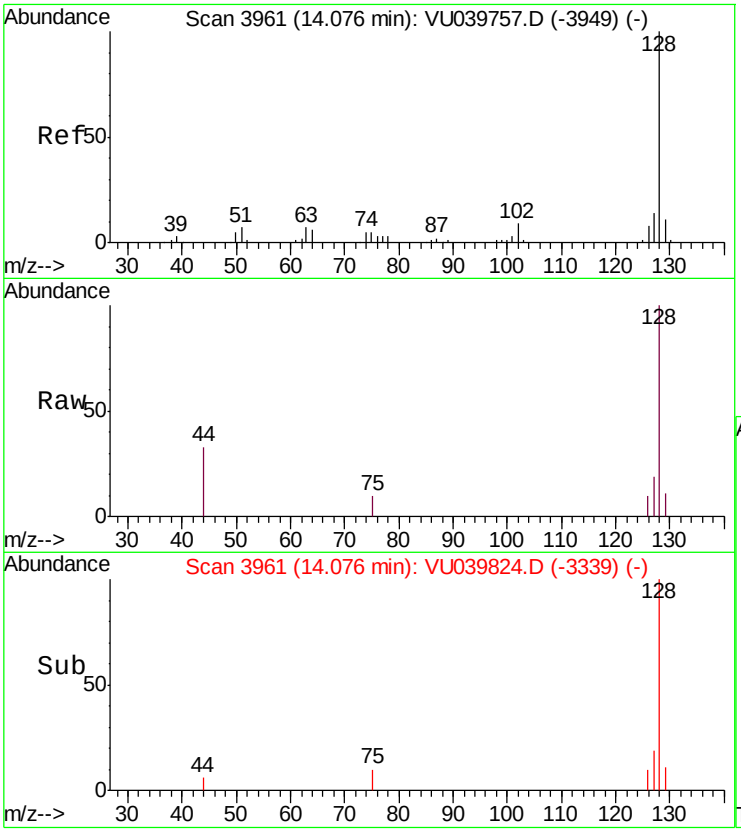


#59
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Tgt Ion: 75 Resp: 5025

Ion	Ratio	Lower	Upper
75	100		
77	40.4	24.6	37.0#





#69
Naphthalene
Concen: 0.157 ug/L
RT: 14.08 min Scan# 3961
Delta R.T. -0.00 min
Lab File: VU039824.D
Acq: 10 Aug 2020 14:56

Instrument :
MSVOA_U
ClientSampleId :
F4L14

Tgt Ion:128 Resp: 1893

Ion	Ratio	Lower	Upper
128	100		
129	3.8	8.9	13.3#
127	12.5	10.1	15.1