Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041283.D
Acq On : 17 Nov 2020 15:59
Operator : SY/MD
Sample : L4727-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 17 22:36:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration

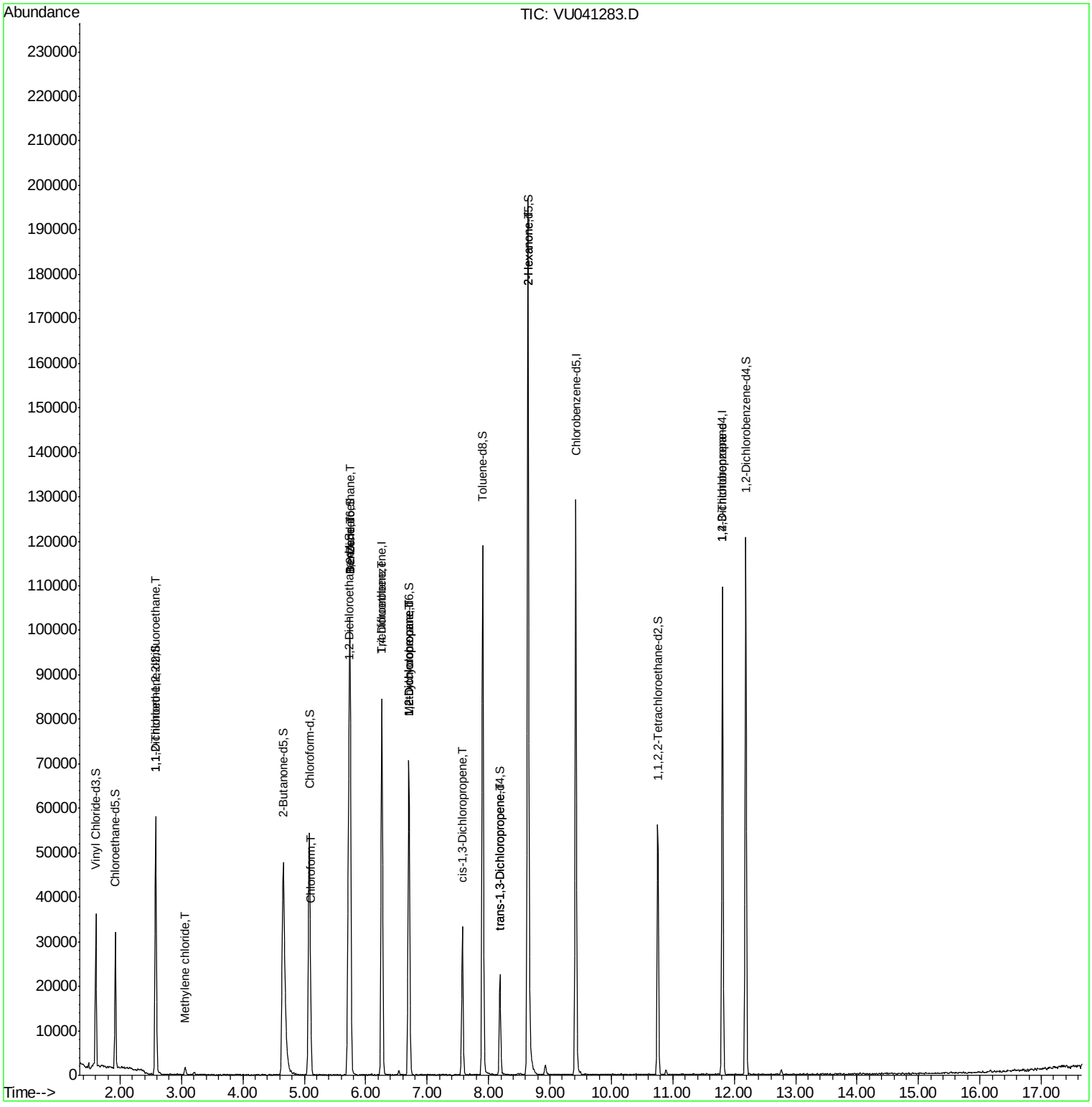
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	63320	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	65796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26785	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22229	4.77	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.40%			
7) Chloroethane-d5	1.92	69	21234	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.58	63	35883	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	4.65	46	91212	47.50	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.00%			
24) Chloroform-d	5.08	84	48649	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.72	65	31772	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
32) Benzene-d6	5.74	84	88116	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.70	67	31425	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.80%			
41) Toluene-d8	7.91	98	74353	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	8.19	79	12239	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	63476	45.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27118	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29165	5.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	225	0.048	ug/L #	22
16) Methylene chloride	3.06	84	803	0.155	ug/L	97
25) Chloroform	5.11	83	1748	0.180	ug/L	90
27) 1,2-Dichloroethane	5.74	62	530	0.076	ug/L #	74
33) Benzene	5.75	78	689	0.039	ug/L	100
34) Trichloroethene	6.26	95	1033	0.214	ug/L #	7
35) Methylcyclohexane	6.70	83	7339	1.146	ug/L #	15
37) 1,2-Dichloropropane	6.71	63	3919	0.752	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	922	0.127	ug/L #	82
44) trans-1,3-Dichloropropene	8.19	75	692	0.101	ug/L	93
48) 2-Hexanone	8.64	43	10518	3.267	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	3591	0.874	ug/L #	84

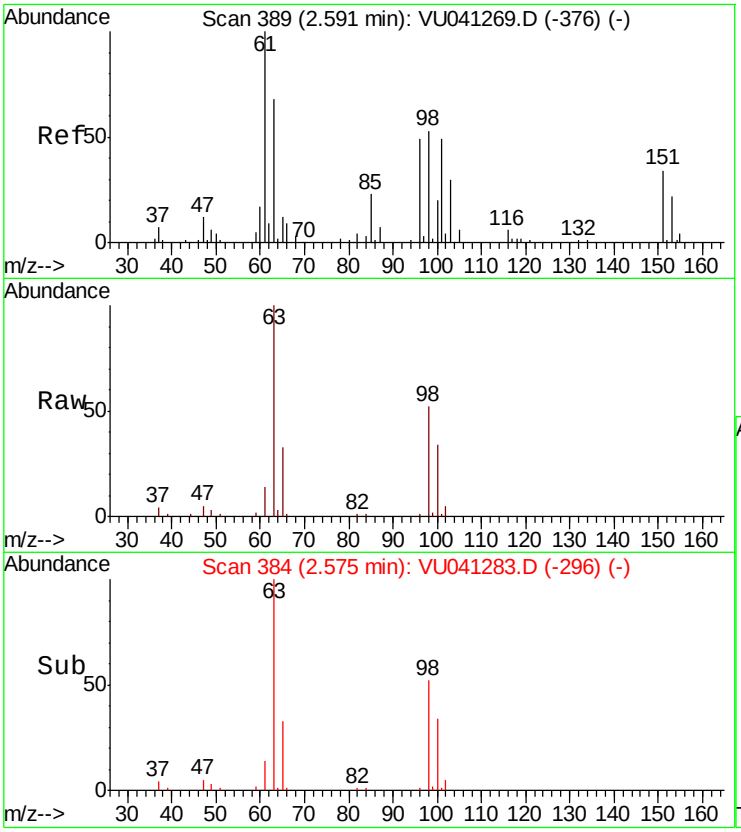
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111720\
Data File : VU041283.D
Acq On : 17 Nov 2020 15:59
Operator : SY/MD
Sample : L4727-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Nov 17 22:36:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 17 22:32:58 2020
Response via : Initial Calibration



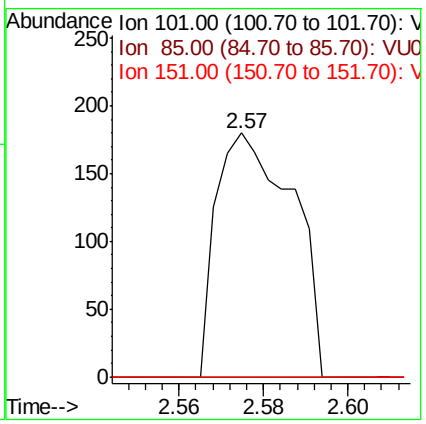


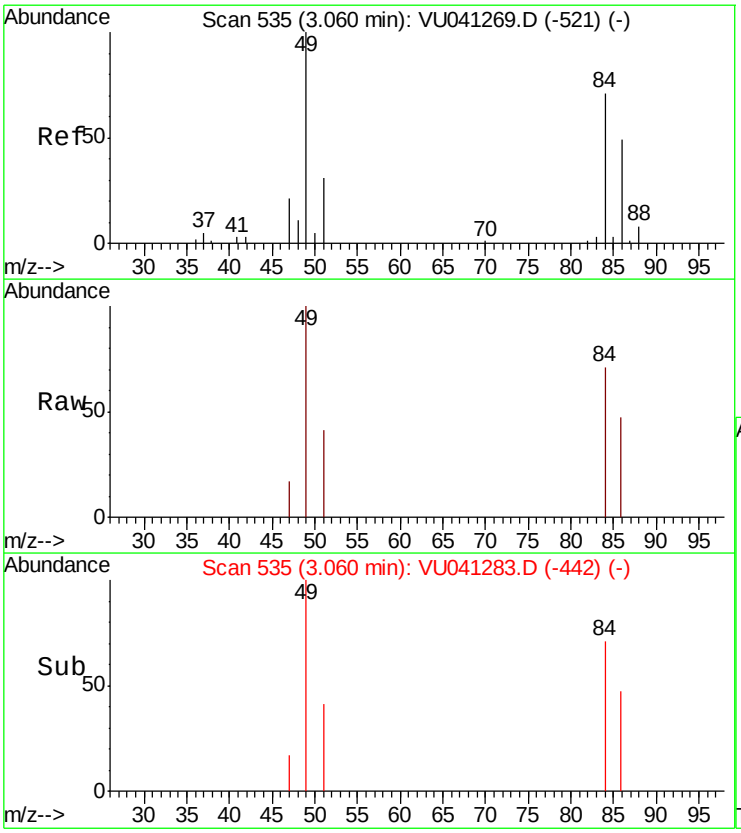
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.048 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 225

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.0	52.4#
151	0.0	55.3	82.9#

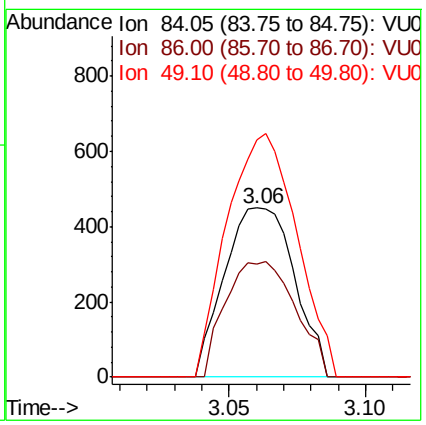


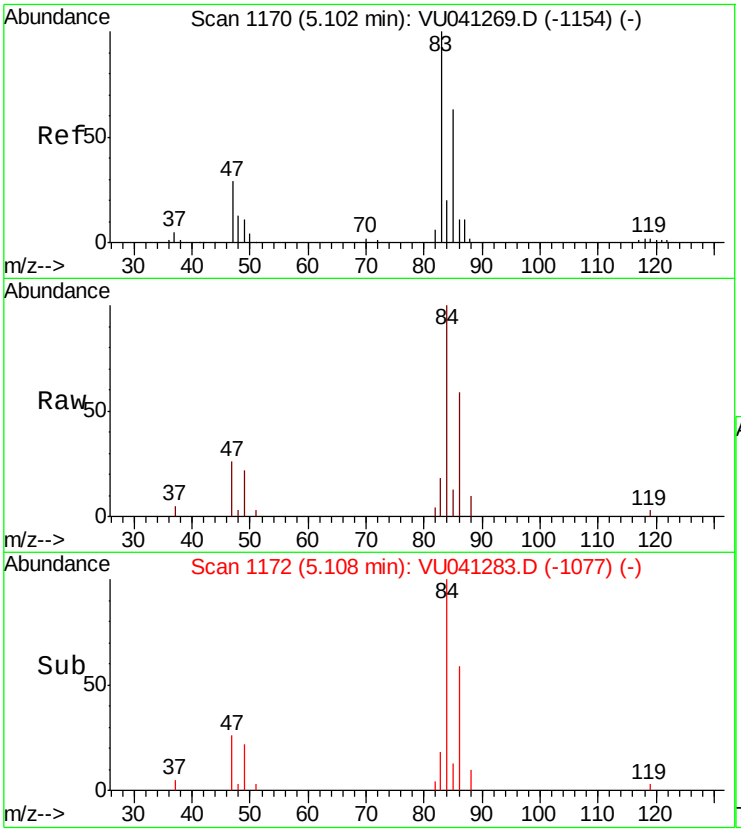


#16
Methylene chloride
Concen: 0.155 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 84 Resp: 803

Ion	Ratio	Lower	Upper
84	100		
86	66.8	42.8	79.6
49	140.8	99.5	184.7



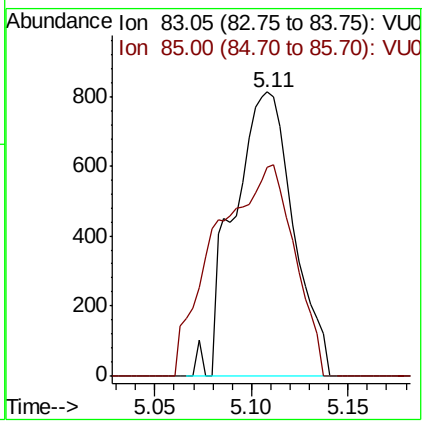


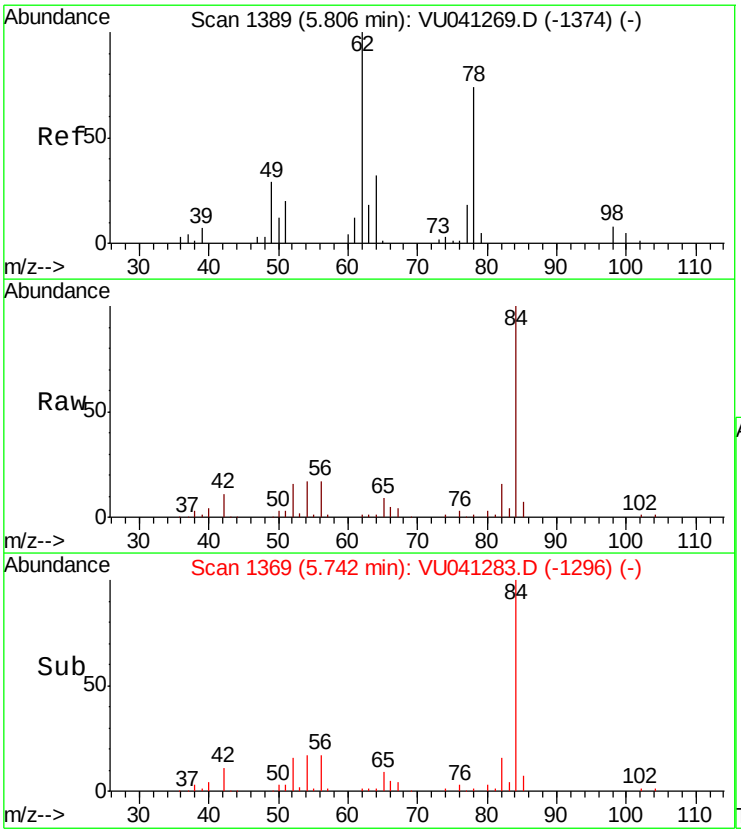
#25
Chloroform
Concen: 0.180 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 1748

Ion	Ratio	Lower	Upper
83	100		
85	73.6	46.1	85.7

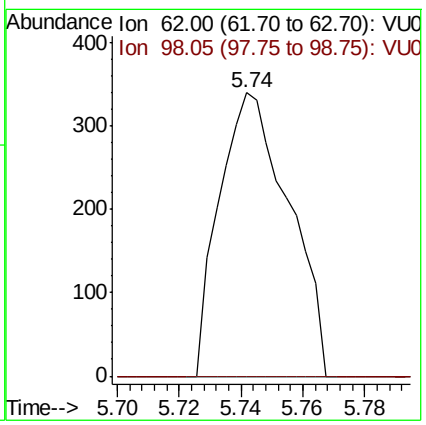


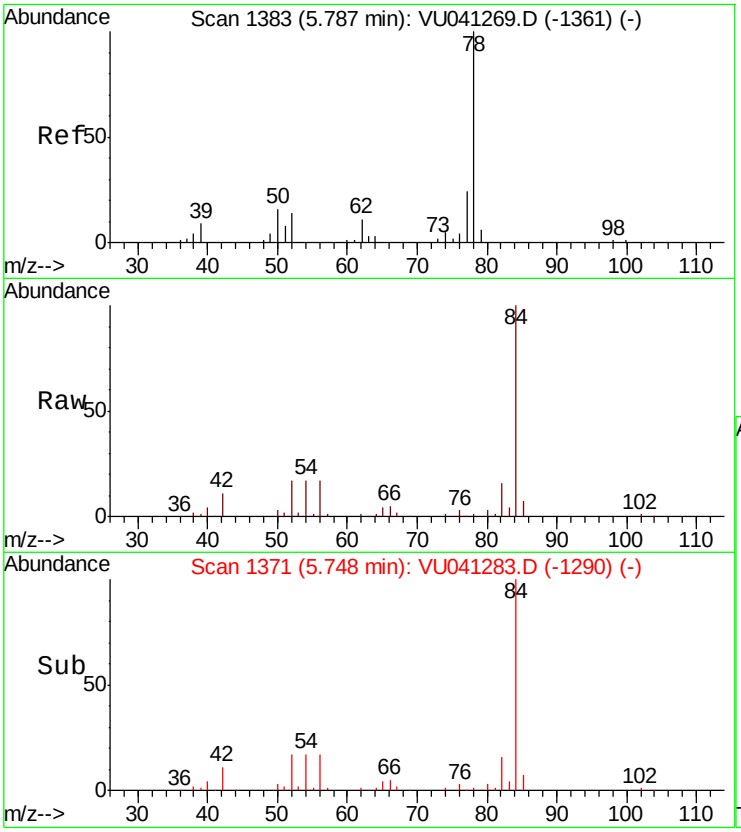


#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.06 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 62 Resp: 530

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

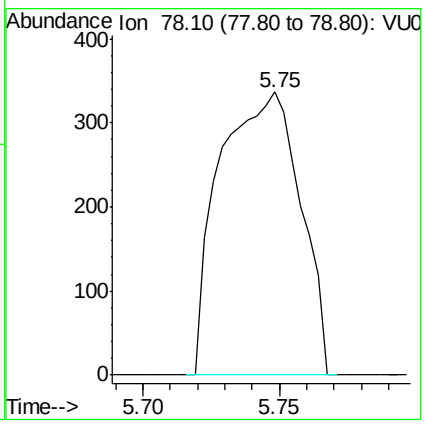


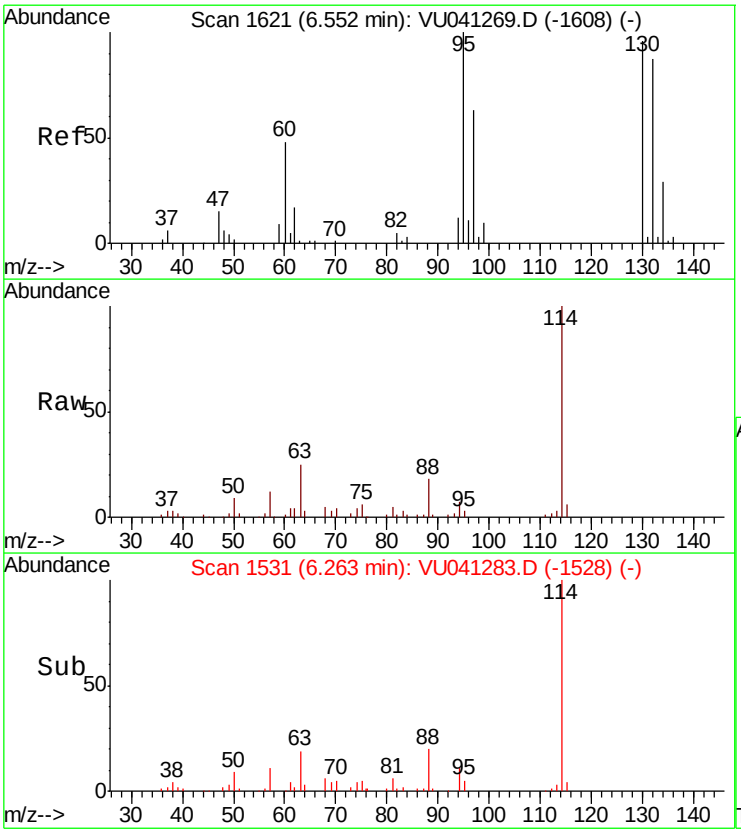


#33
Benzene
Concen: 0.039 ug/L
RT: 5.75 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 78 Resp: 689

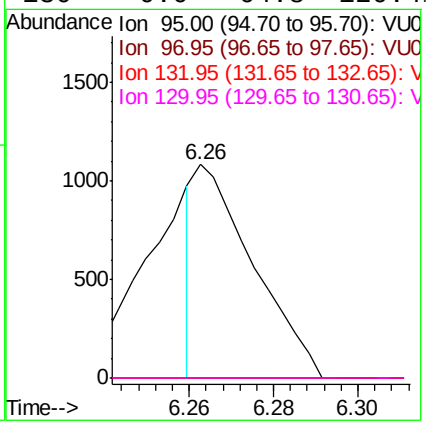


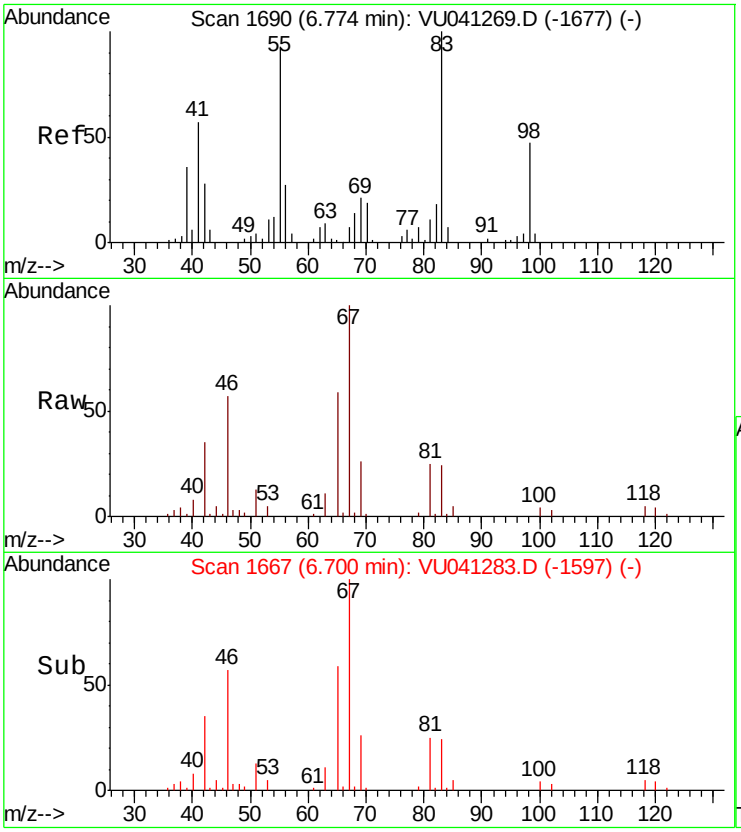


#34
Trichloroethene
Concen: 0.214 ug/L
RT: 6.26 min Scan# 1531
Delta R.T. -0.29 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 95 Resp: 1033

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.6	84.6#
132	0.0	64.8	120.4#
130	0.0	64.8	120.4#



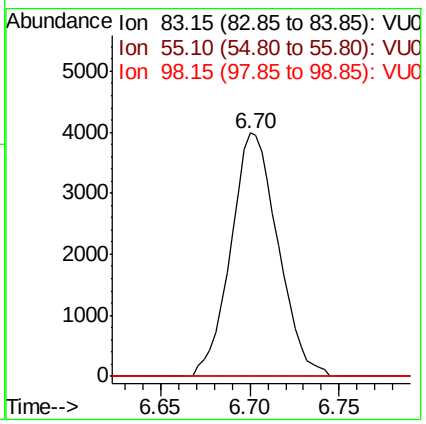


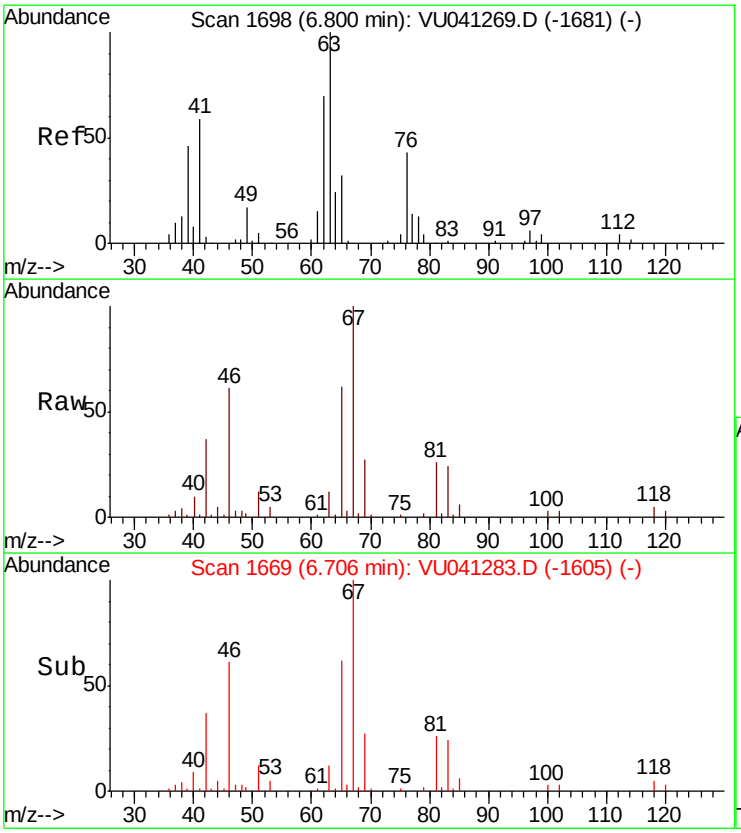
#35
Methylcyclohexane
Concen: 1.146 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.07 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 7339

Ion	Ratio	Lower	Upper
83	100		
55	0.0	72.0	108.0#
98	3.1	36.6	55.0#

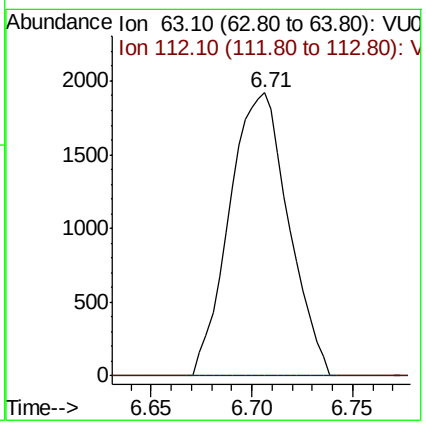


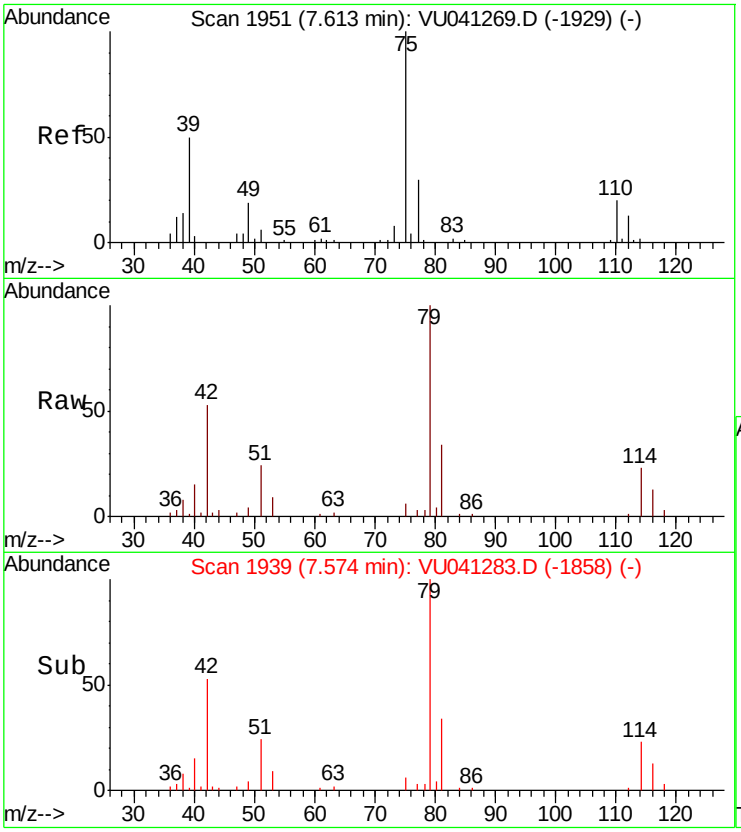


#37
1,2-Dichloropropane
Concen: 0.752 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.09 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 63 Resp: 3919

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



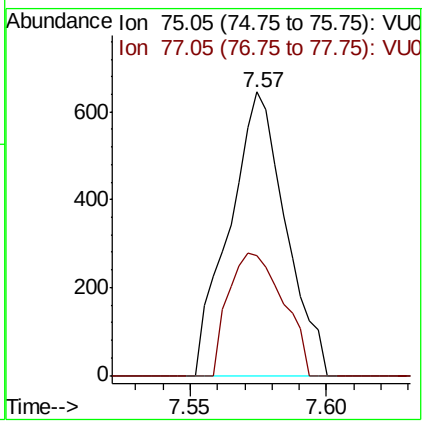


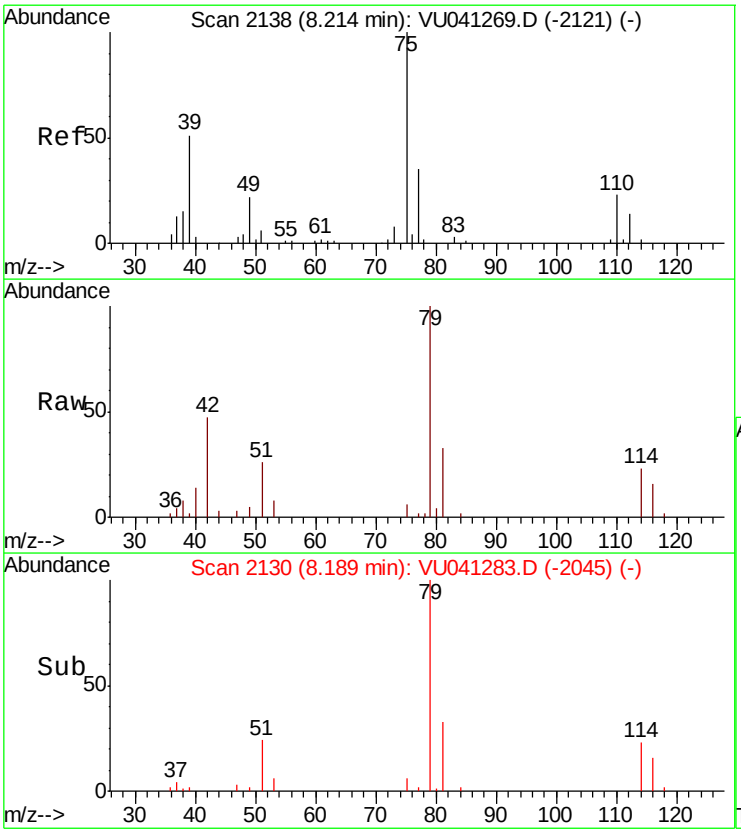
#39
cis-1,3-Dichloropropene
Concen: 0.127 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 922

Ion	Ratio	Lower	Upper
75	100		
77	42.3	22.7	42.3#

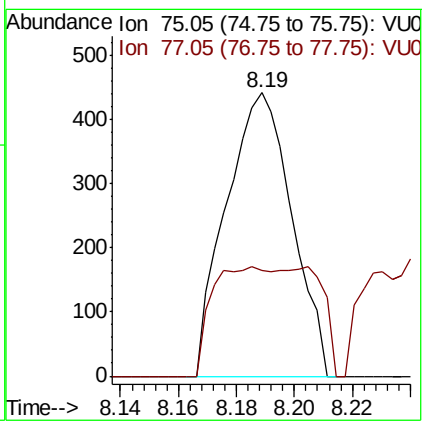


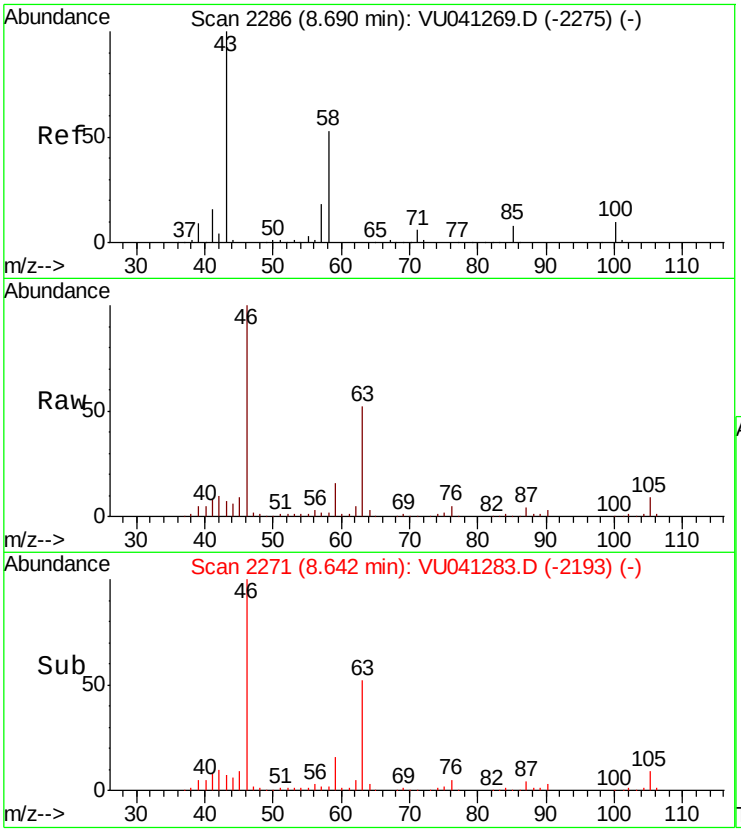


#44
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 75 Resp: 692

Ion	Ratio	Lower	Upper
75	100		
77	37.2	23.3	43.3



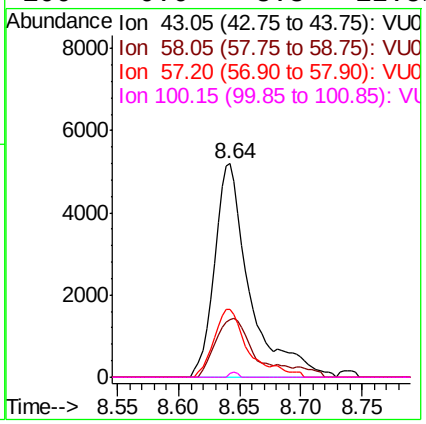


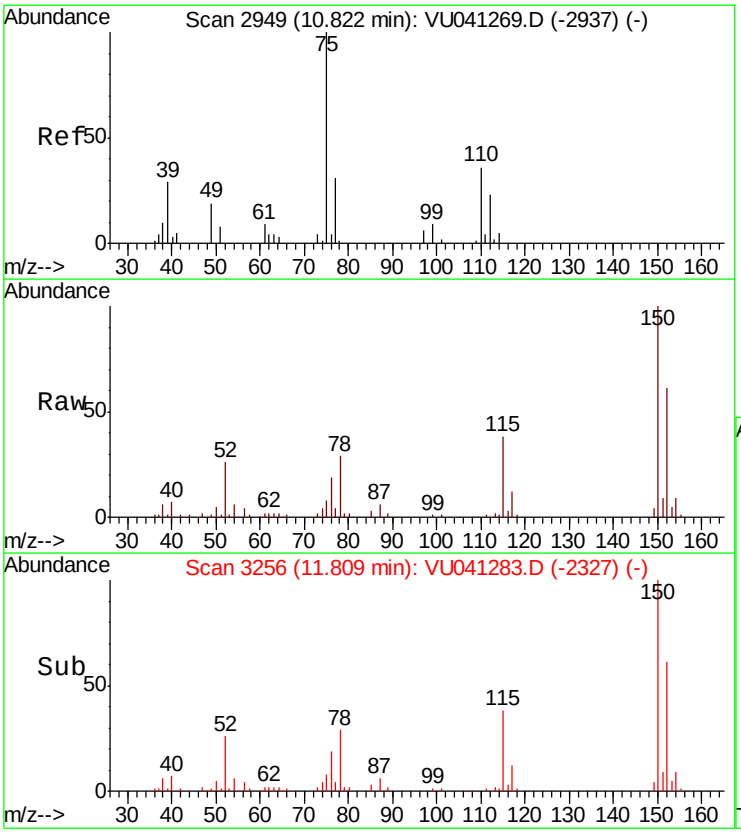
#48
2-Hexanone
Concen: 3.267 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 10518

Ion	Ratio	Lower	Upper
43	100		
58	30.1	41.4	62.2#
57	31.1	14.6	21.8#
100	0.6	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.874 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU041283.D
Acq: 17 Nov 2020 15:59

Tgt Ion: 75 Resp: 3591

Ion	Ratio	Lower	Upper
75	100		
77	40.9	25.7	38.5#