Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120720\
Data File : VU041491.D
Acq On : 07 Dec 2020 14:27
Operator : SY/MD
Sample : L4944-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 08 04:34:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 04:32:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	44161	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	44719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	9494	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.92	69	9556	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.58	63	19066	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.66	46	47027	55.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.58%			
24) Chloroform-d	5.08	84	32888	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
26) 1,2-Dichloroethane-d4	5.72	65	23608	5.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.20%			
32) Benzene-d6	5.74	84	47223	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.70	67	13364	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.90	98	46915	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	8.18	79	8764	5.08	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.60%			
46) 2-Hexanone-d5	8.64	63	37901	52.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	15572	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21372	5.49	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.80%			
Target Compounds						Qvalue
8) Chloroethane	2.04	64	68	0.035	ug/L #	45
16) Methylene chloride	3.06	84	718	0.208	ug/L #	83
27) 1,2-Dichloroethane	5.74	62	399	0.083	ug/L #	79
35) Methylcyclohexane	6.70	83	3885	0.852	ug/L #	17
37) 1,2-Dichloropropane	6.70	63	2023	0.780	ug/L #	84
39) cis-1,3-Dichloropropene	7.57	75	525	0.112	ug/L #	68
44) trans-1,3-Dichloropropene	8.18	75	330	0.071	ug/L #	42
48) 2-Hexanone	8.64	43	5674	3.398	ug/L #	68
59) 1,2,3-Trichloropropane	11.81	75	2174	0.864	ug/L #	74

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

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Instrument :
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ClientSampleId :
VHBLK01

Quant Time: Dec 08 04:34:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 08 04:32:02 2020
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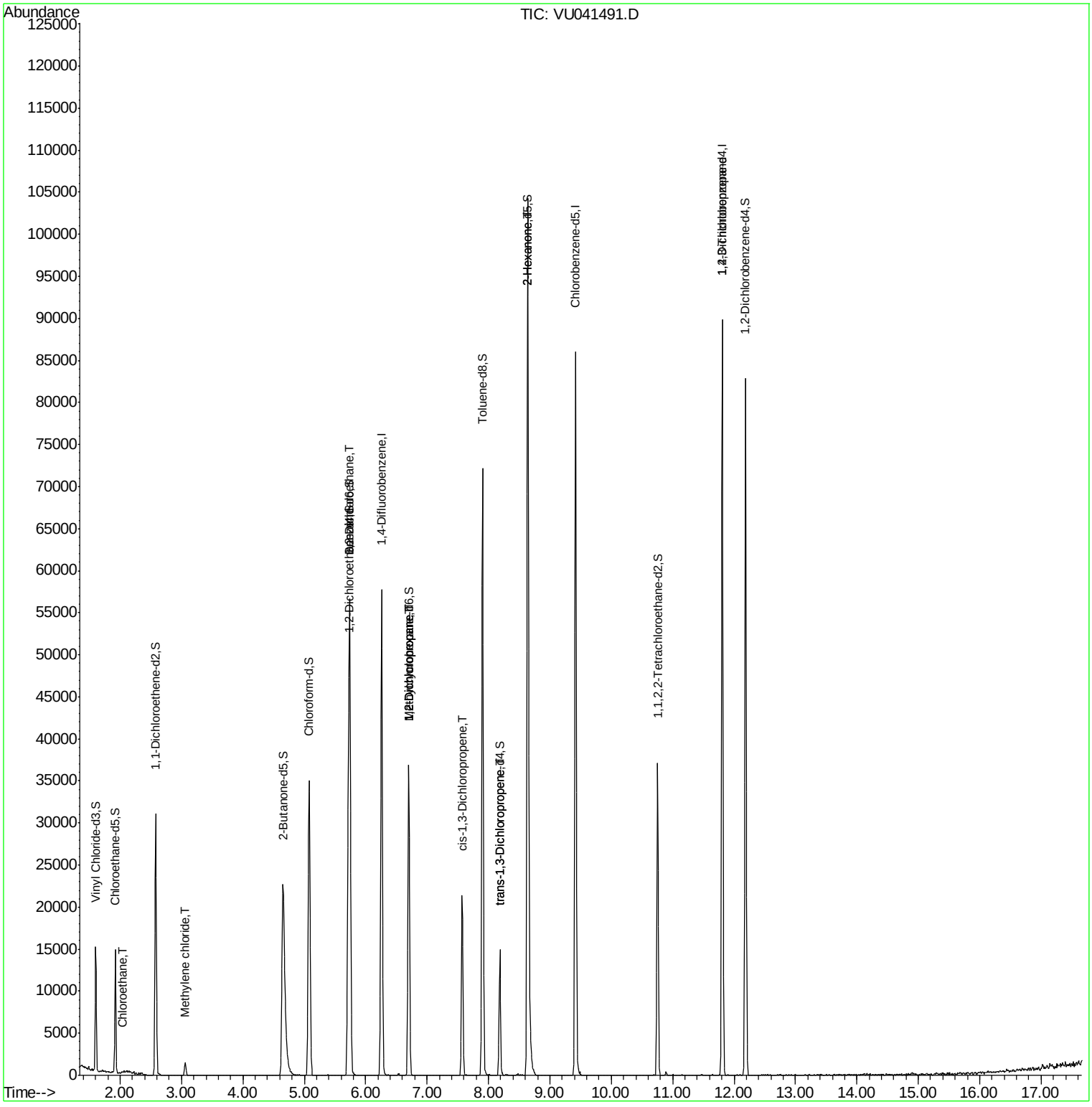
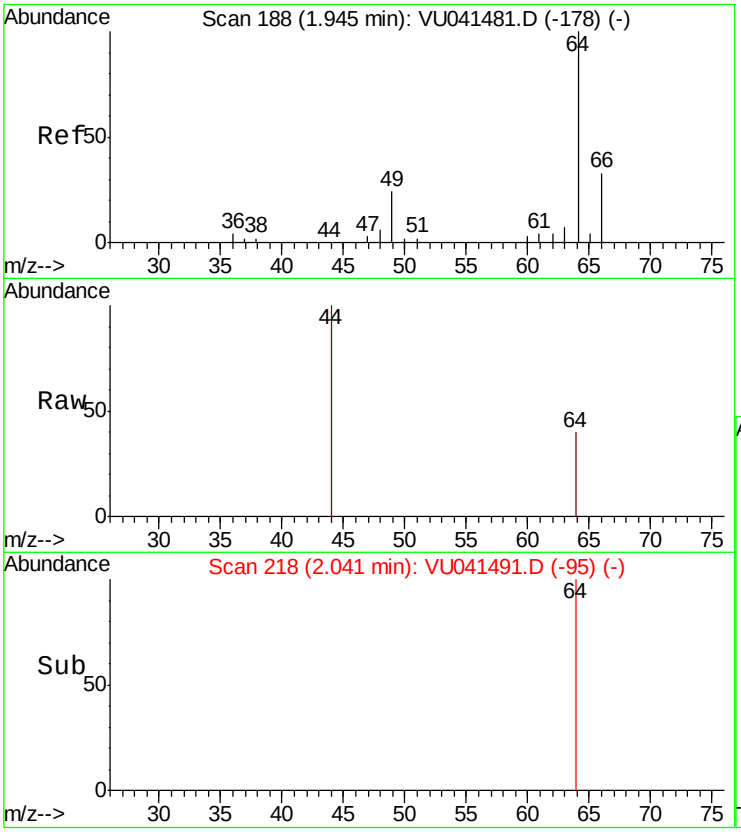


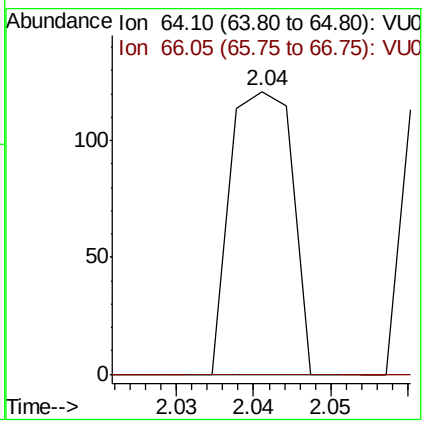


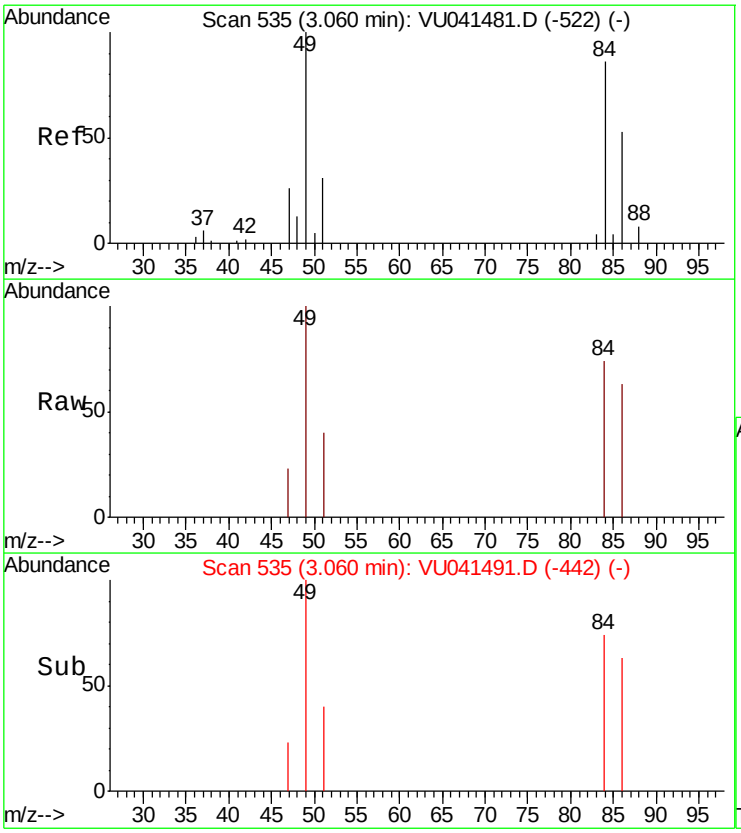
#8
Chloroethane
Concen: 0.035 ug/L
RT: 2.04 min Scan# 218
Delta R.T. 0.10 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 64 Resp: 68

Ion	Ratio	Lower	Upper
64	100		
66	0.0	20.9	38.9#

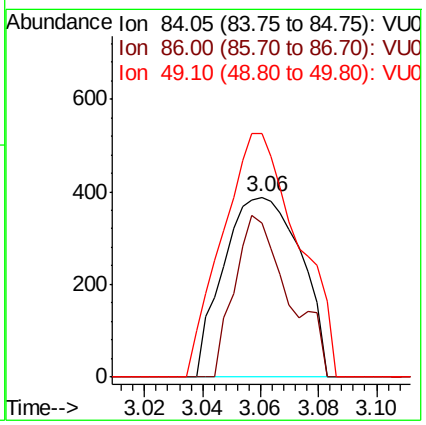


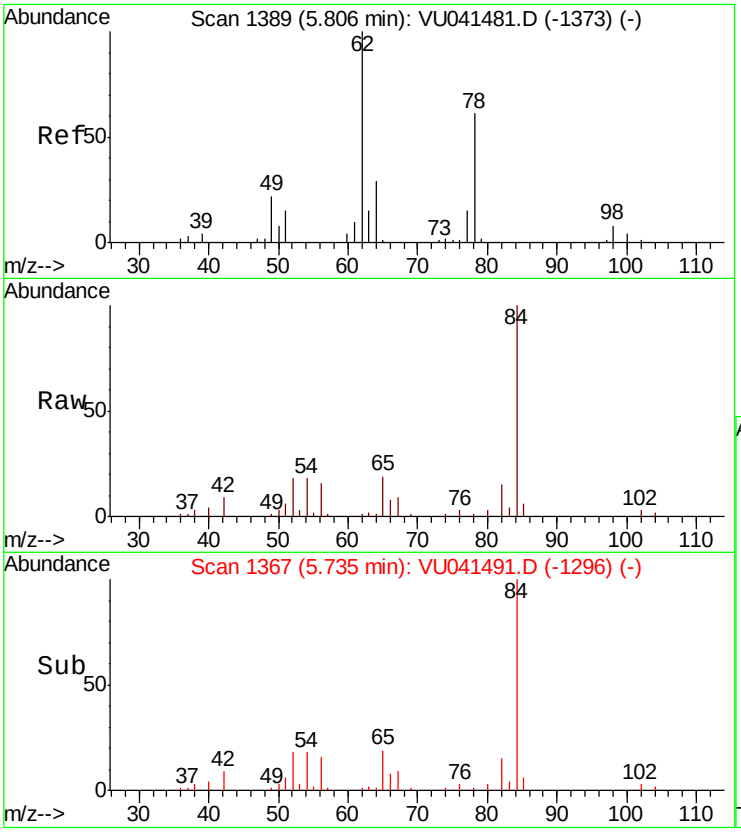


#16
Methylene chloride
Concen: 0.208 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Tgt Ion: 84 Resp: 718

Ion	Ratio	Lower	Upper
84	100		
86	85.6	44.1	81.9#
49	135.2	86.1	159.9



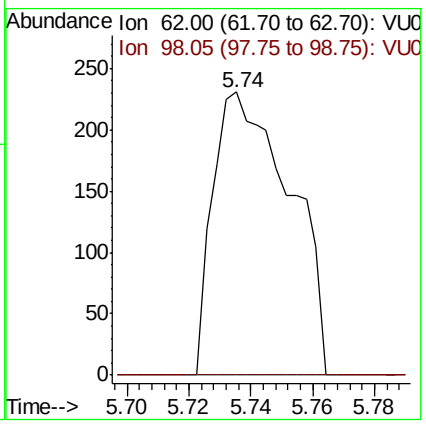


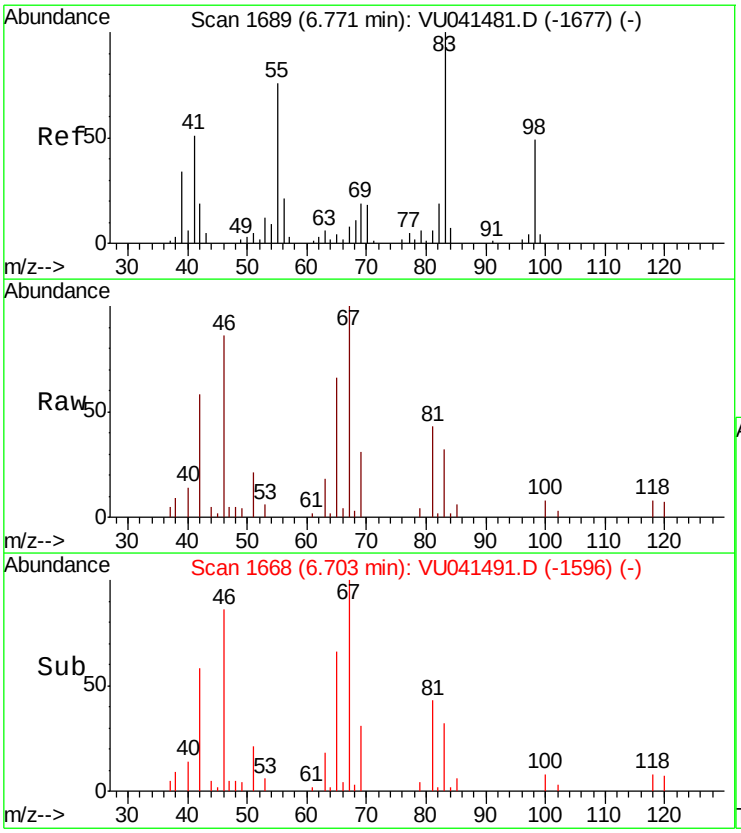
#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.74 min Scan# 1367
Delta R.T. -0.07 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 62 Resp: 399

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.7	8.5#

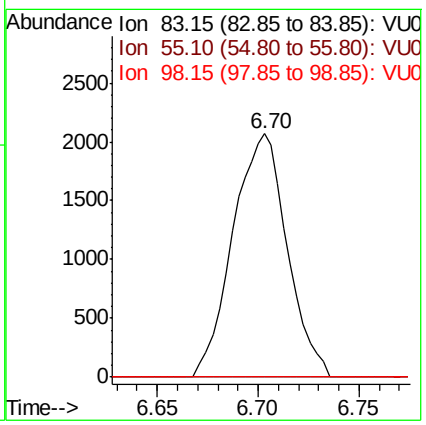


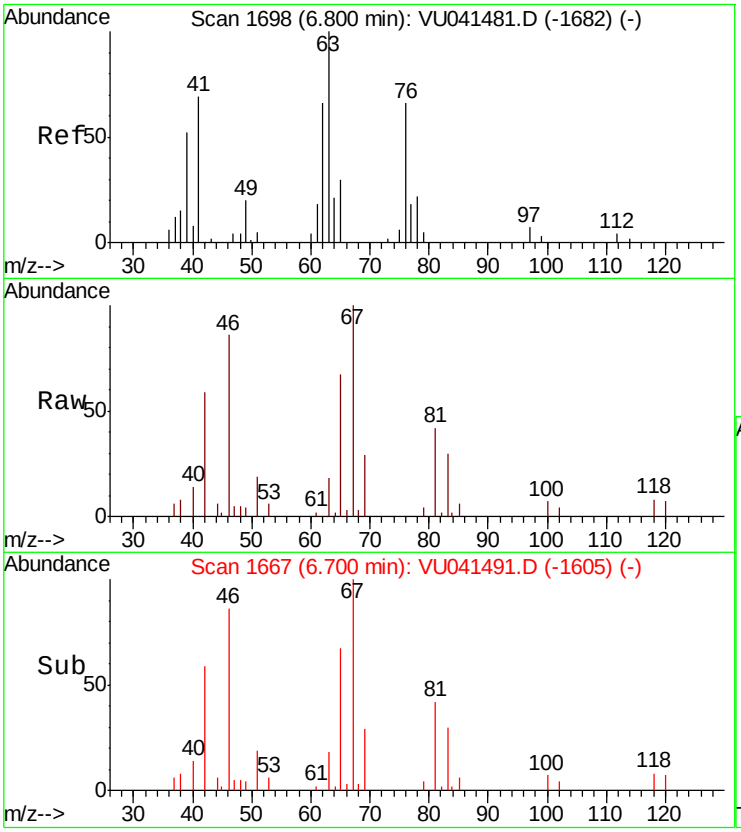


#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Tgt Ion: 83 Resp: 3885

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	0.0	38.7	58.1#



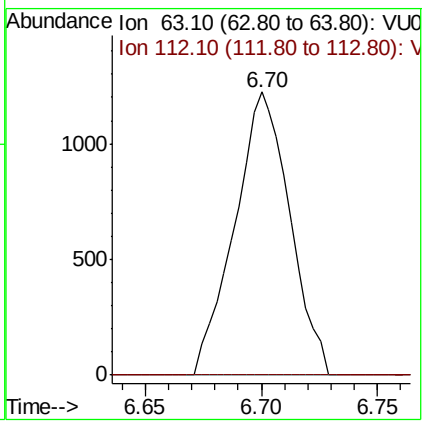


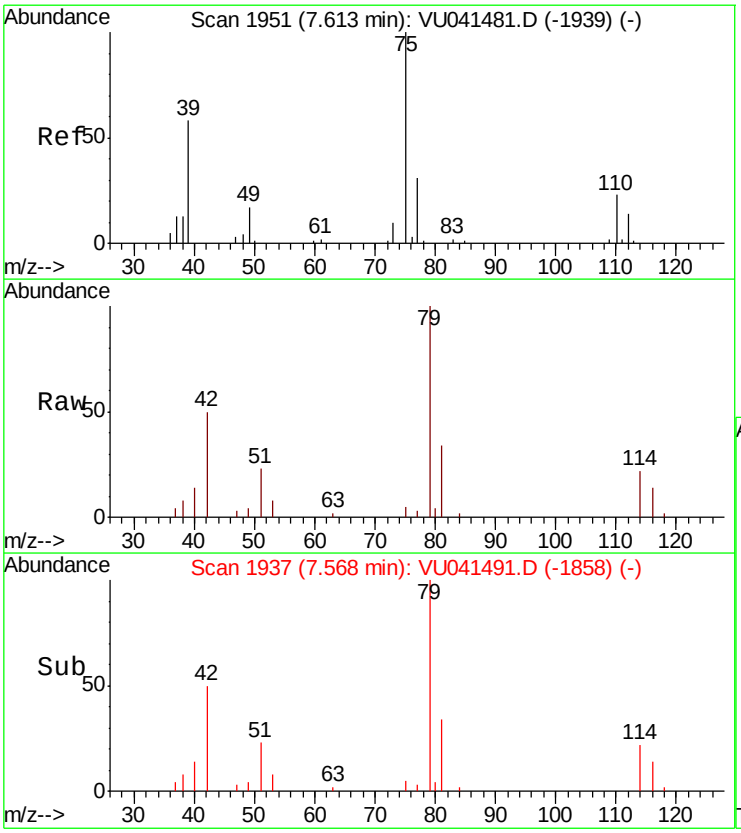
#37
1,2-Dichloropropane
Concen: 0.780 ug/L
RT: 6.70 min Scan# 1667
Delta R.T. -0.10 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 2023

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

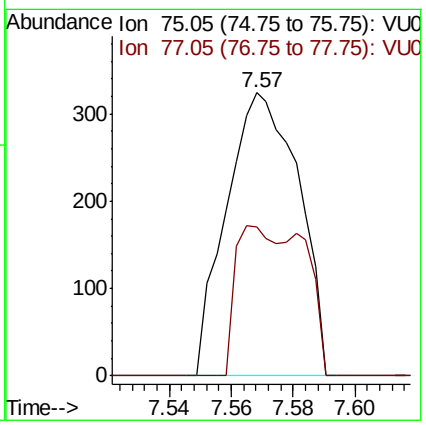


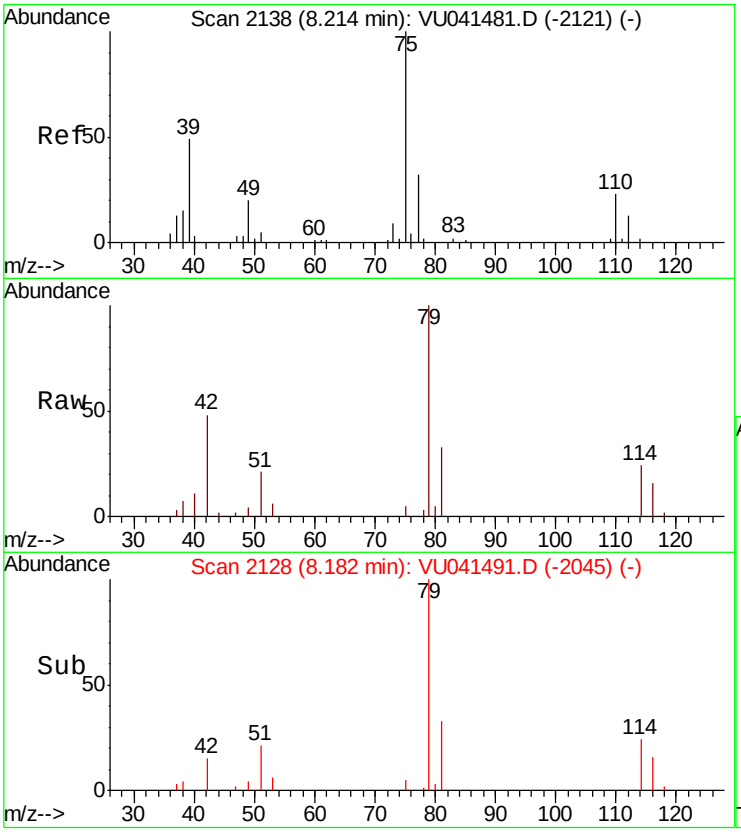


#39
cis-1,3-Dichloropropene
Concen: 0.112 ug/L
RT: 7.57 min Scan# 1937
Delta R.T. -0.04 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Tgt Ion: 75 Resp: 525

Ion	Ratio	Lower	Upper
75	100		
77	52.5	24.0	44.6#



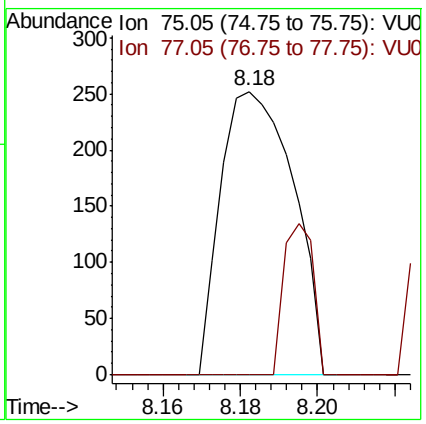


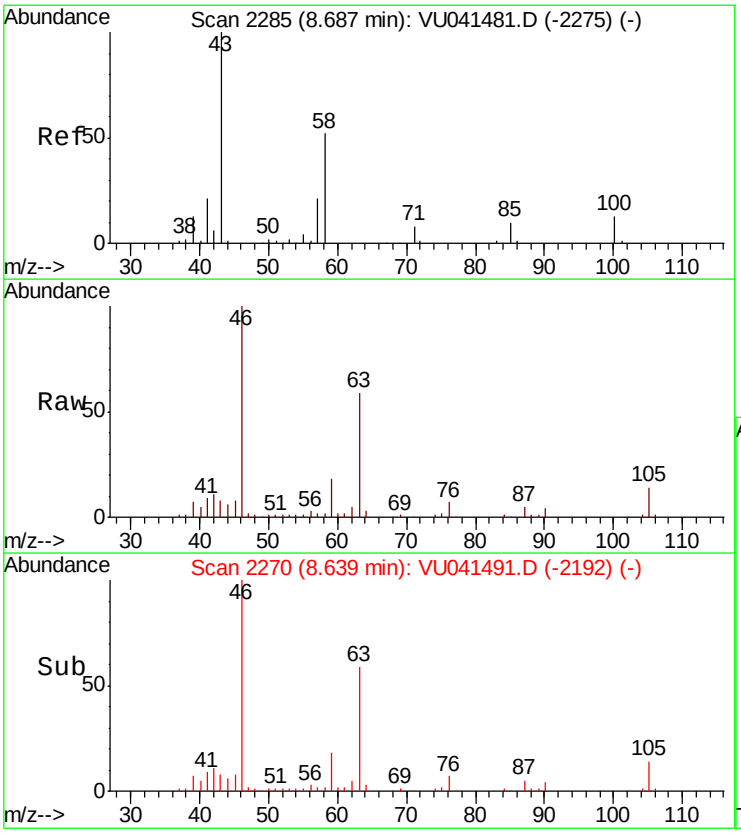
#44
trans-1,3-Dichloropropene
Concen: 0.071 ug/L
RT: 8.18 min Scan# 2128
Delta R.T. -0.03 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 330

Ion	Ratio	Lower	Upper
75	100		
77	0.0	22.7	42.3#

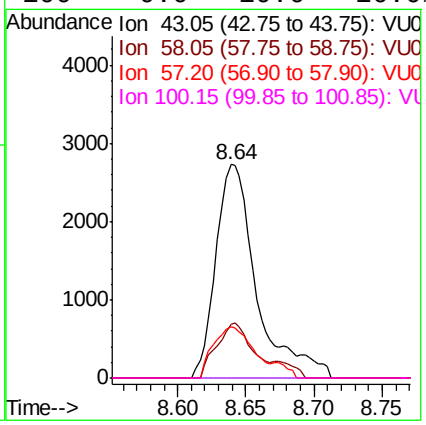


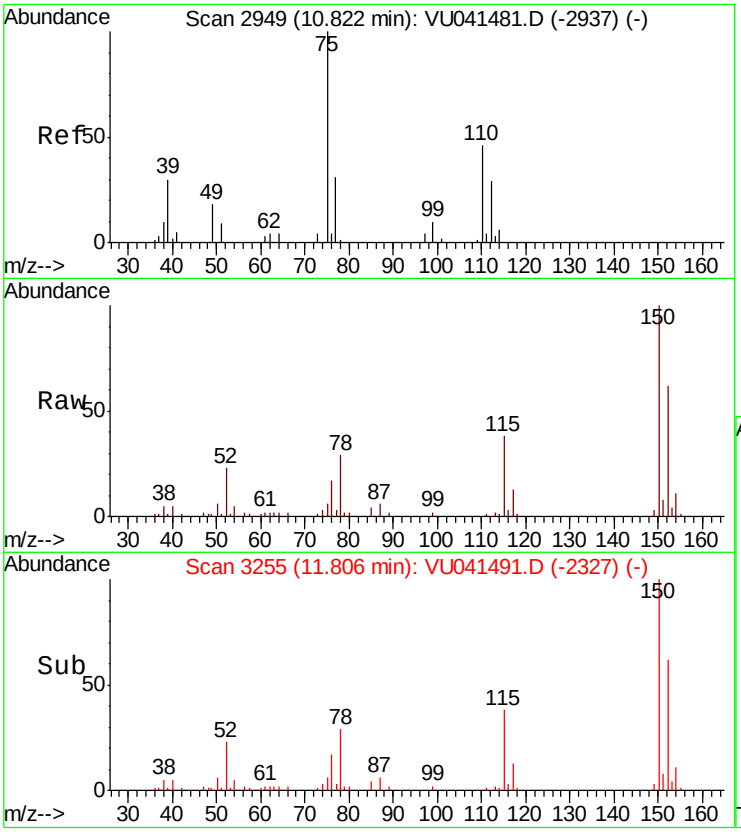


#48
2-Hexanone
Concen: 3.398 ug/L
RT: 8.64 min Scan# 2270
Delta R.T. -0.05 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Tgt Ion: 43 Resp: 5674

Ion	Ratio	Lower	Upper
43	100		
58	22.6	41.4	62.0#
57	25.7	17.1	25.7#
100	0.0	10.6	16.0#





#59
1,2,3-Trichloropropane
Concen: 0.864 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041491.D
Acq: 07 Dec 2020 14:27

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 2174

Ion	Ratio	Lower	Upper
75	100		
77	47.5	26.3	39.5#