Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100320\
Data File : VU040487.D
Acq On : 03 Oct 2020 18:14
Operator : SY/MD
Sample : L4266-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFZR6

Quant Time: Oct 05 01:04:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	117231	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118230	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	51829	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29665	5.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.20%			
7) Chloroethane-d5	1.93	69	25156	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	47616	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	4.66	46	135860	47.13	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.26%			
24) Chloroform-d	5.08	84	62992	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.72	65	41055	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.74	84	122311	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.70	67	43080	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.91	98	100700	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
43) trans-1,3-Dichloropropene-	8.19	79	17626	4.97	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.40%			
46) 2-Hexanone-d5	8.64	63	90002	43.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.24%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	37706	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40427	5.15	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.00%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	9540	0.827	ug/L	99
8) Chloroethane	1.93	64	537	0.080	ug/L #	44
13) Acetone	2.67	43	20316	8.457	ug/L	64
25) Chloroform	5.11	83	3077	0.159	ug/L	97
34) Trichloroethene	6.27	95	2213	0.210	ug/L #	8
35) Methylcyclohexane	6.71	83	9906	0.642	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4883	0.442	ug/L #	88
39) cis-1,3-Dichloropropene	7.57	75	1224	0.083	ug/L	91
44) trans-1,3-Dichloropropene	8.19	75	793	0.058	ug/L	99
48) 2-Hexanone	8.64	43	13260	2.082	ug/L #	70
59) 1,2,3-Trichloropropane	11.81	75	7086	0.886	ug/L	95

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

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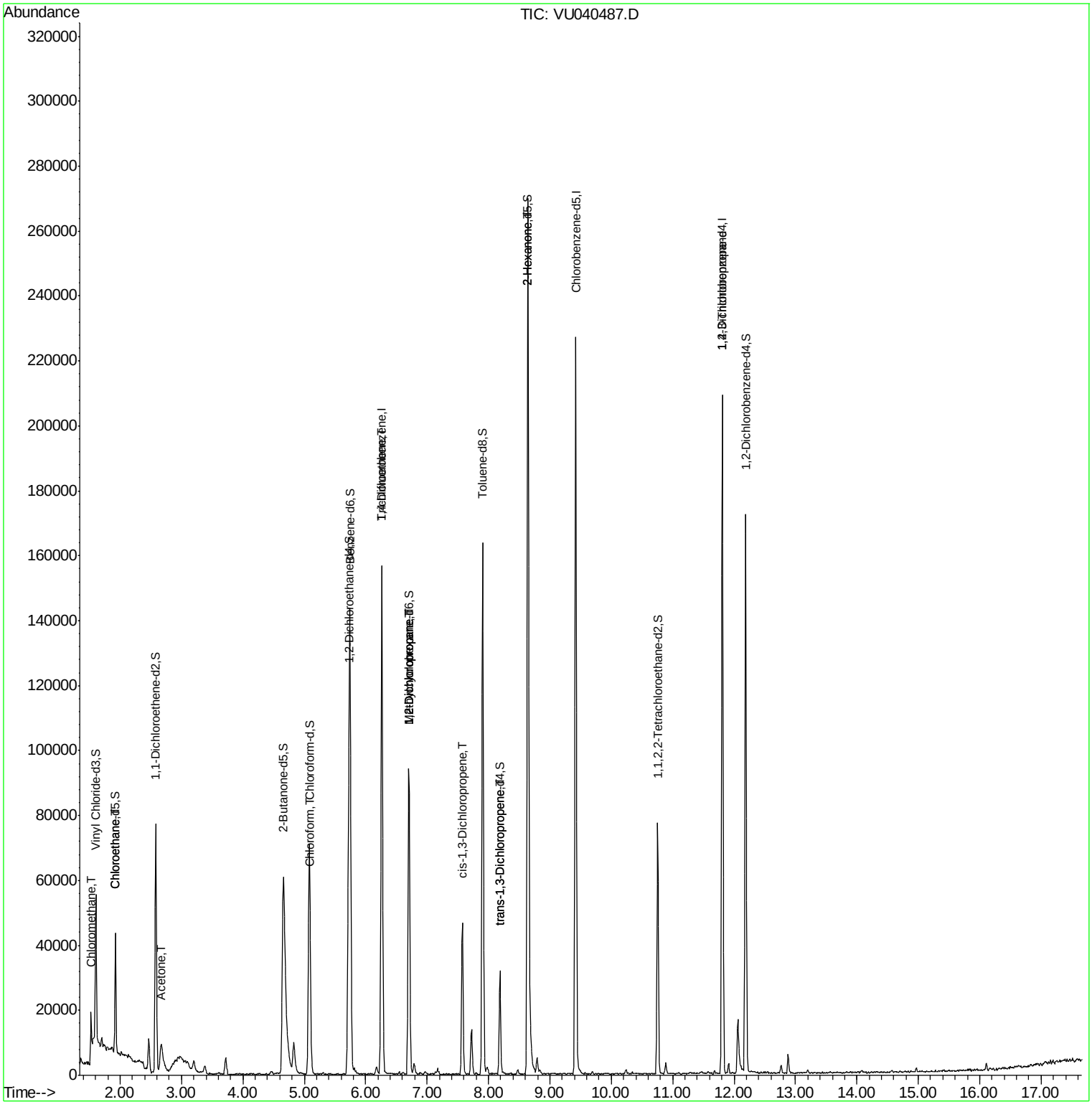
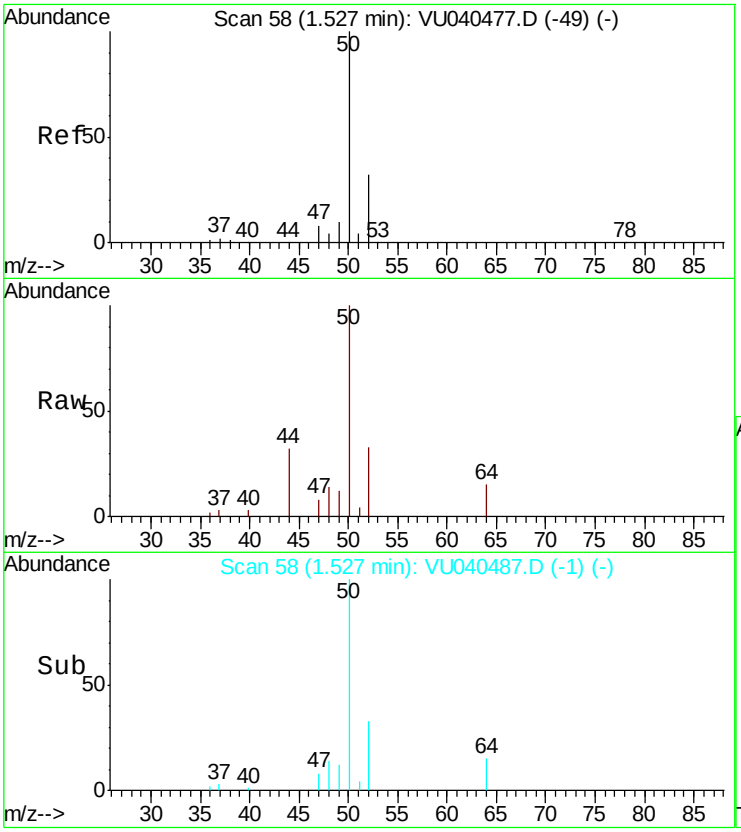
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 05 00:56:13 2020
Response via : Initial Calibration



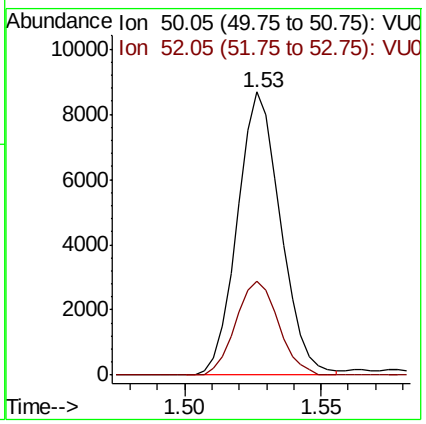


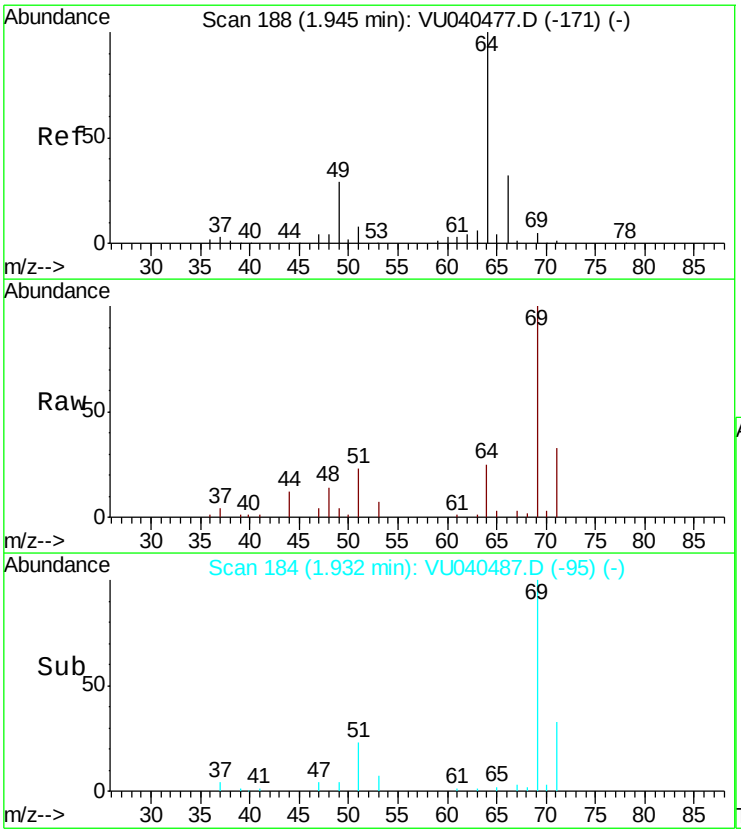
#3
Chloromethane
Concen: 0.827 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument : MSVOA_U
ClientSampleId : BFZR6

Tgt Ion: 50 Resp: 9540

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.0	42.6

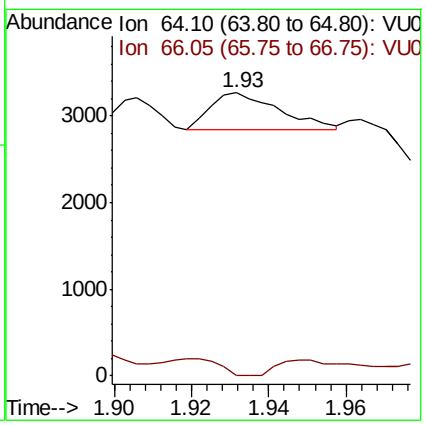


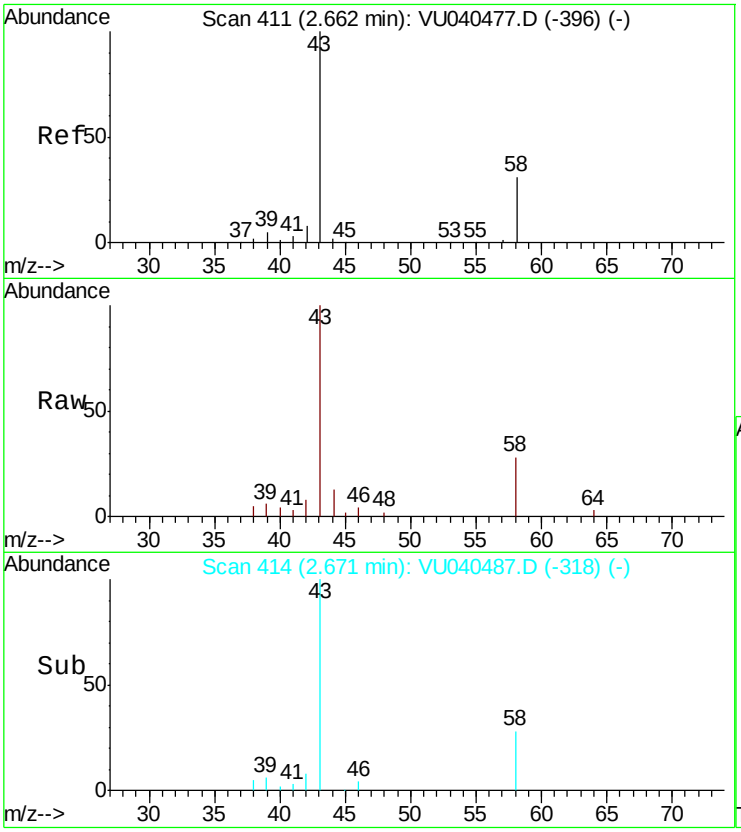


#8
Chloroethane
Concen: 0.080 ug/L
RT: 1.93 min Scan# 184
Delta R.T. -0.01 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Tgt Ion: 64 Resp: 537

Ion	Ratio	Lower	Upper
64	100		
66	0.0	21.3	39.6#



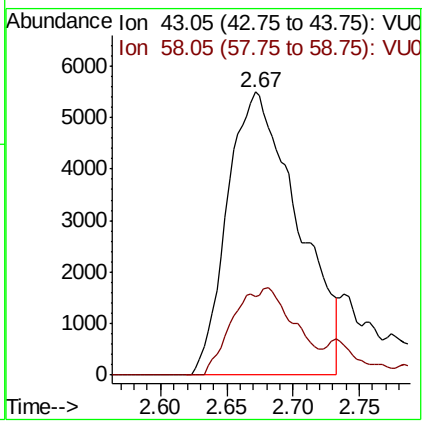


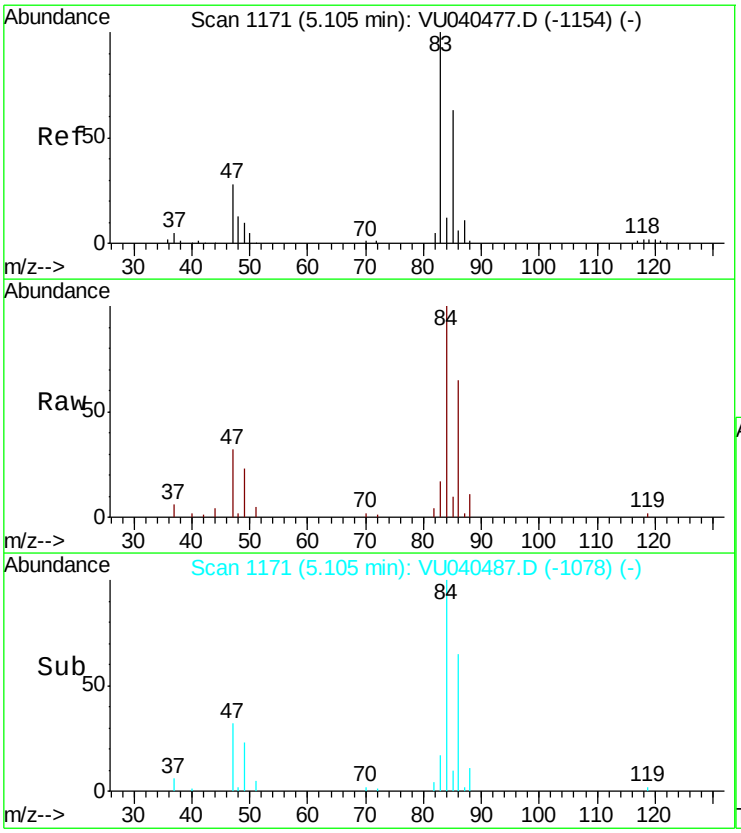
#13
Acetone
Concen: 8.457 ug/L
RT: 2.67 min Scan# 414
Delta R.T. 0.01 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument : MSVOA_U
ClientSampleId : BFZR6

Tgt Ion: 43 Resp: 20316

Ion	Ratio	Lower	Upper
43	100		
58	11.1	0.0	61.8

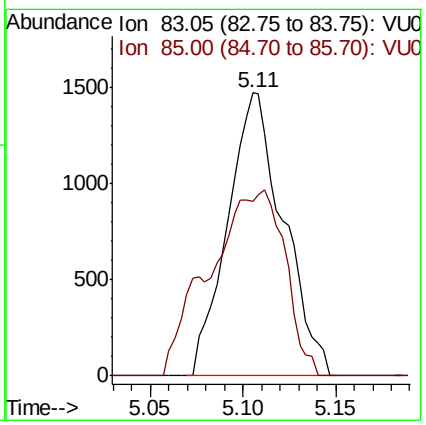


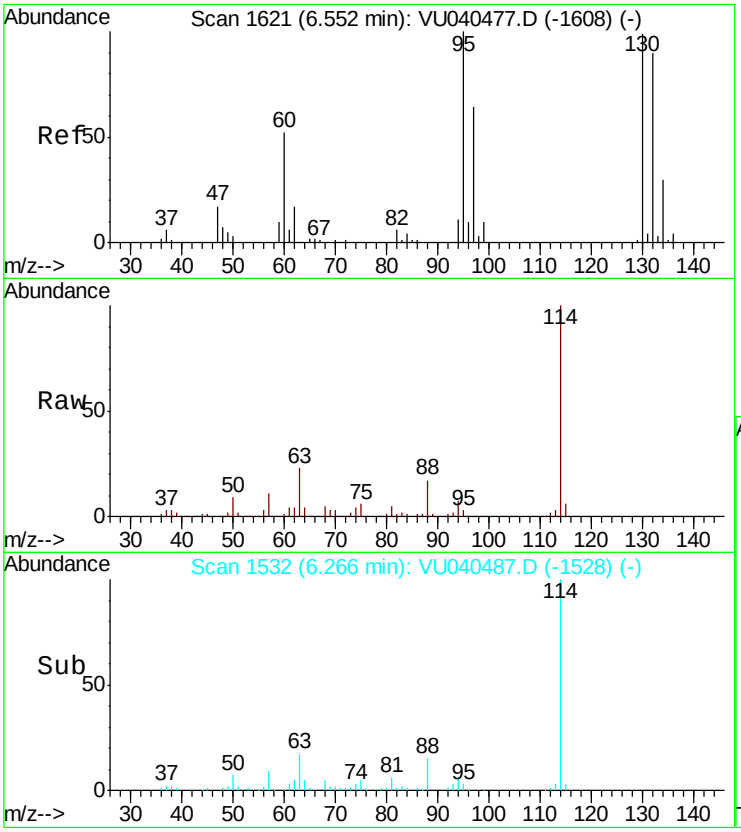


#25
Chloroform
Concen: 0.159 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Tgt Ion: 83 Resp: 3077

Ion	Ratio	Lower	Upper
83	100		
85	61.7	44.6	82.8



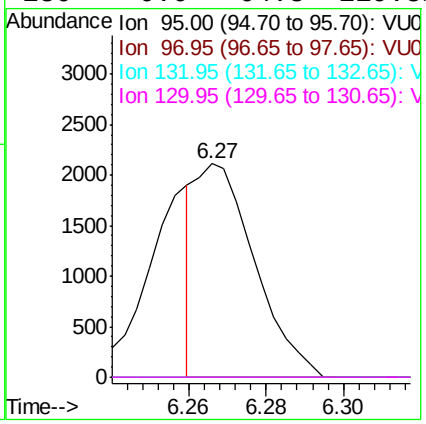


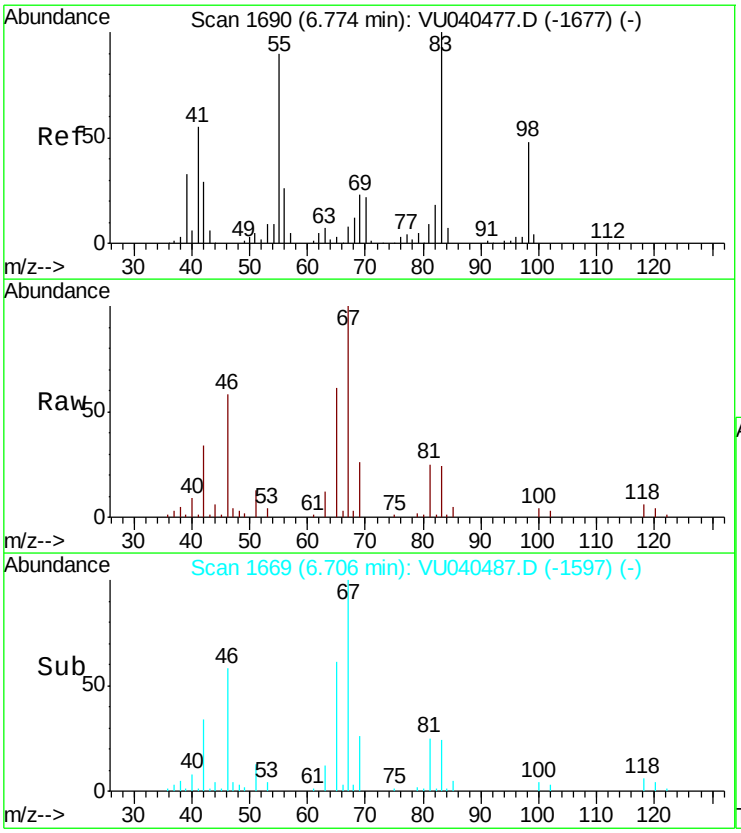
#34
Trichloroethene
Concen: 0.210 ug/L
RT: 6.27 min Scan# 1532
Delta R.T. -0.29 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :
BFZR6

Tgt Ion: 95 Resp: 2213

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.3	85.9#
132	0.0	60.5	112.3#
130	0.0	64.3	119.3#

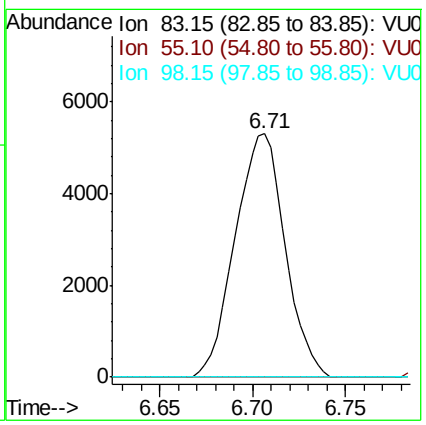


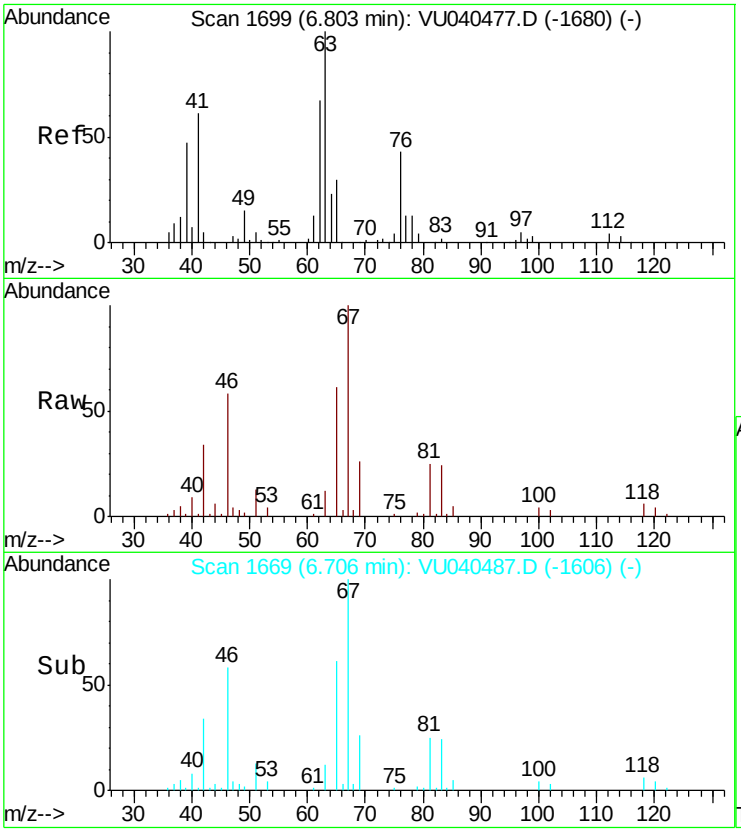


#35
Methylcyclohexane
Concen: 0.642 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.07 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Tgt Ion: 83 Resp: 9906

Ion	Ratio	Lower	Upper
83	100		
55	0.5	71.4	107.2#
98	0.6	38.5	57.7#



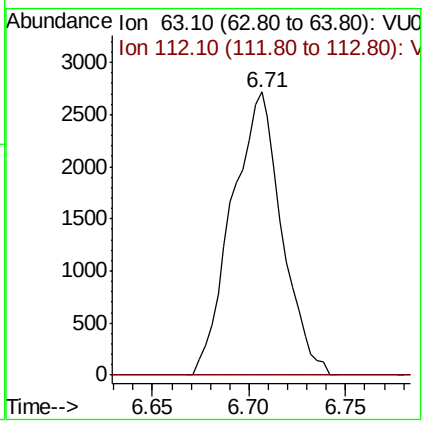


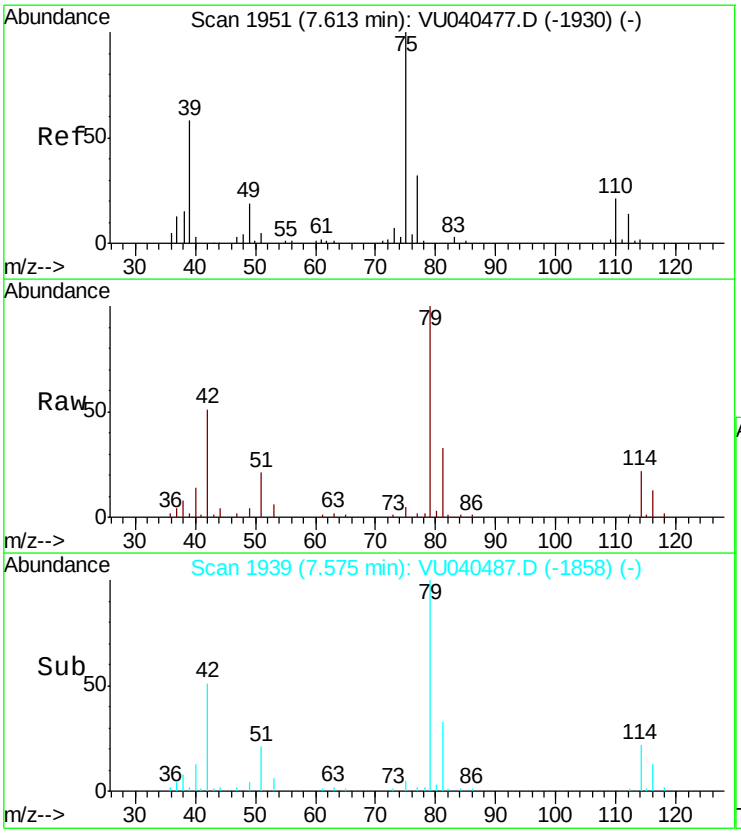
#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument : MSVOA_U
ClientSampleId : BFZR6

Tgt Ion: 63 Resp: 4883

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#

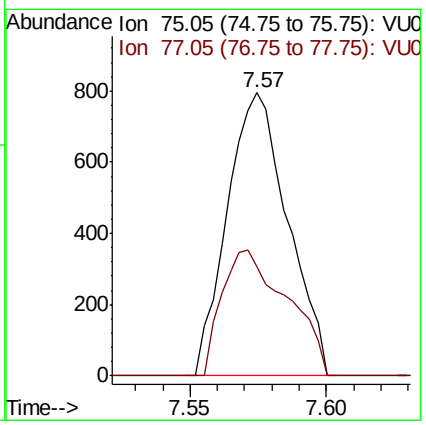


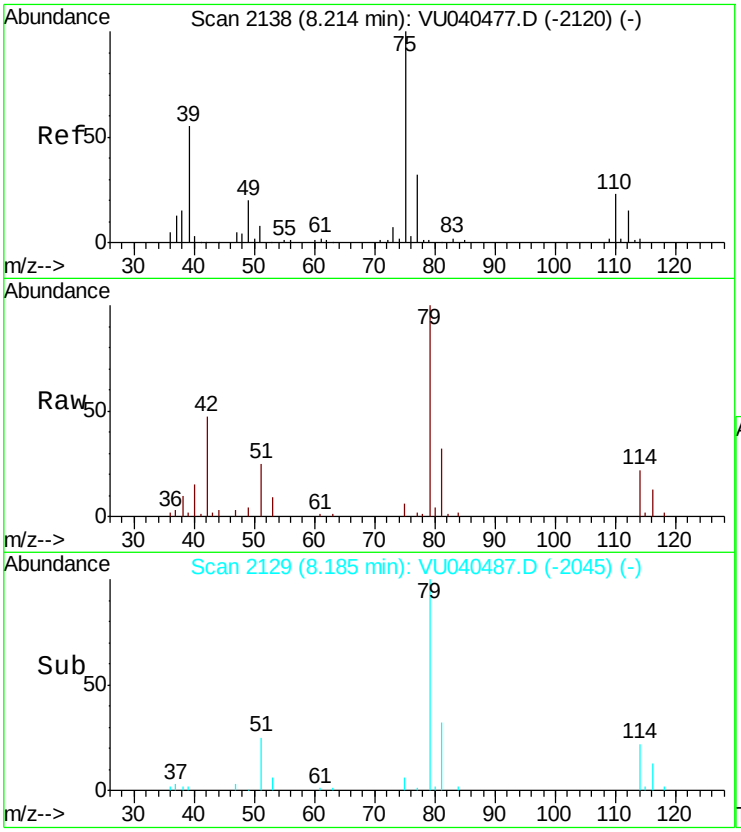


#39
cis-1,3-Dichloropropene
Concen: 0.083 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Tgt Ion: 75 Resp: 1224

Ion	Ratio	Lower	Upper
75	100		
77	38.6	23.5	43.7



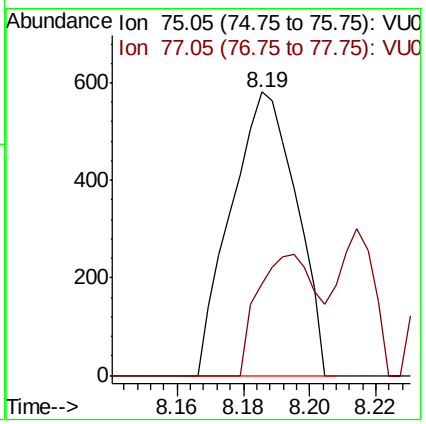


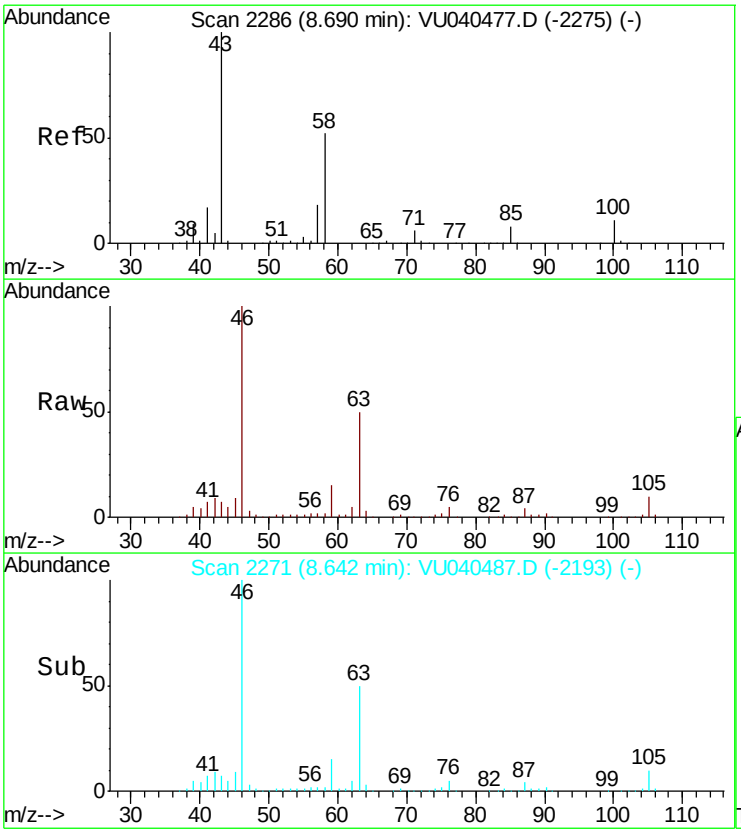
#44
trans-1,3-Dichloropropene
Concen: 0.058 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :
BFZR6

Tgt Ion: 75 Resp: 793

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.3	41.3

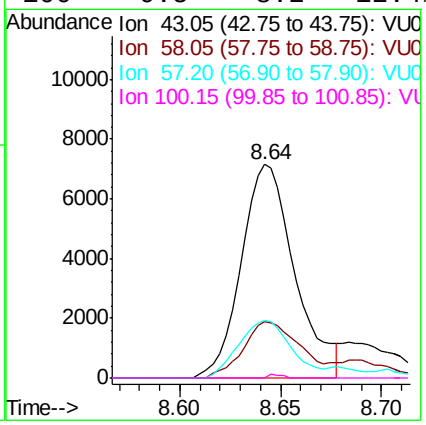


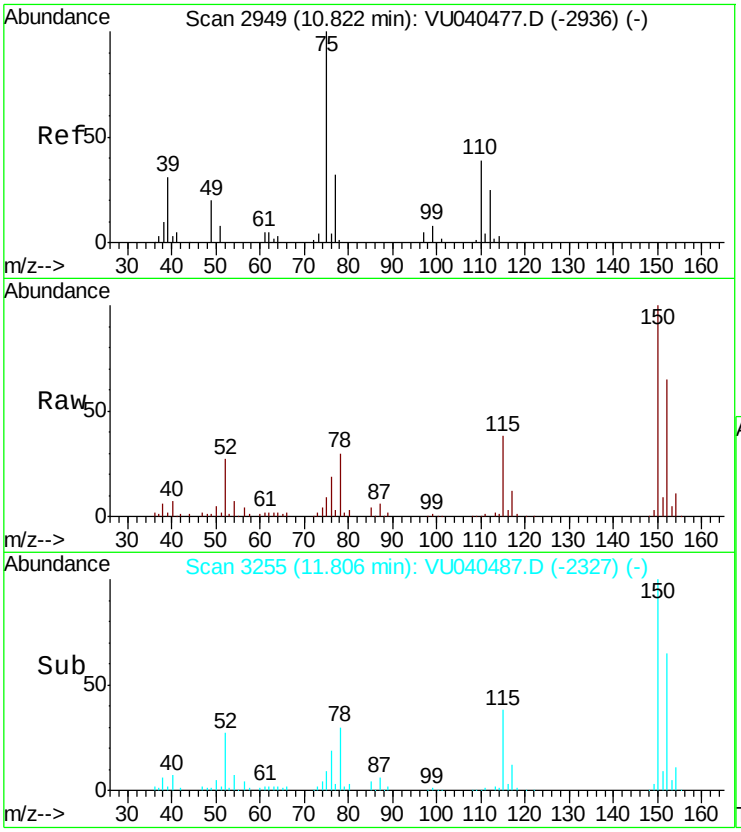


#48
2-Hexanone
Concen: 2.082 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Tgt Ion: 43 Resp: 13260

Ion	Ratio	Lower	Upper
43	100		
58	27.3	41.0	61.4#
57	26.7	14.6	22.0#
100	0.5	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 0.886 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040487.D
Acq: 03 Oct 2020 18:14

Instrument :
MSVOA_U
ClientSampleId :
BFZR6

Tgt Ion: 75 Resp: 7086

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.7	38.5