Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040953.D
Acq On : 26 Oct 2020 18:43
Operator : SY/MD
Sample : L4492-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN6

Quant Time: Oct 27 03:17:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	53860	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56121	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22483	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	13856	3.06	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.20%			
7) Chloroethane-d5	1.92	69	14250	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.00%			
11) 1,1-Dichloroethene-d2	2.58	63	23831	2.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.80%#			
20) 2-Butanone-d5	4.66	46	83974	56.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.72%			
24) Chloroform-d	5.08	84	36706	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.72	65	23571	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
32) Benzene-d6	5.74	84	63354	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.40%			
36) 1,2-Dichloropropane-d6	6.70	67	23098	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.91	98	46893	3.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.00%#			
43) trans-1,3-Dichloropropene-	8.19	79	8422	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.64	63	58350	51.16	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.32%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22890	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	20280	5.14	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.80%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	197	0.061	ug/L #	43
15) Methyl Acetate	2.71	43	434	0.186	ug/L #	53
25) Chloroform	5.11	83	650	0.084	ug/L #	75
27) 1,2-Dichloroethane	5.74	62	384	0.067	ug/L #	74
33) Benzene	5.74	78	472	0.028	ug/L	100
35) Methylcyclohexane	6.70	83	5517	0.867	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2699	0.595	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	479	0.077	ug/L #	82
42) Toluene	7.98	91	631	0.037	ug/L	86
44) trans-1,3-Dichloropropene	8.19	75	396	0.068	ug/L #	67
48) 2-Hexanone	8.64	43	8997	3.303	ug/L #	73
59) 1,2,3-Trichloropropane	11.81	75	3082	0.911	ug/L	92

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

Quantitation Report (Not Reviewed)

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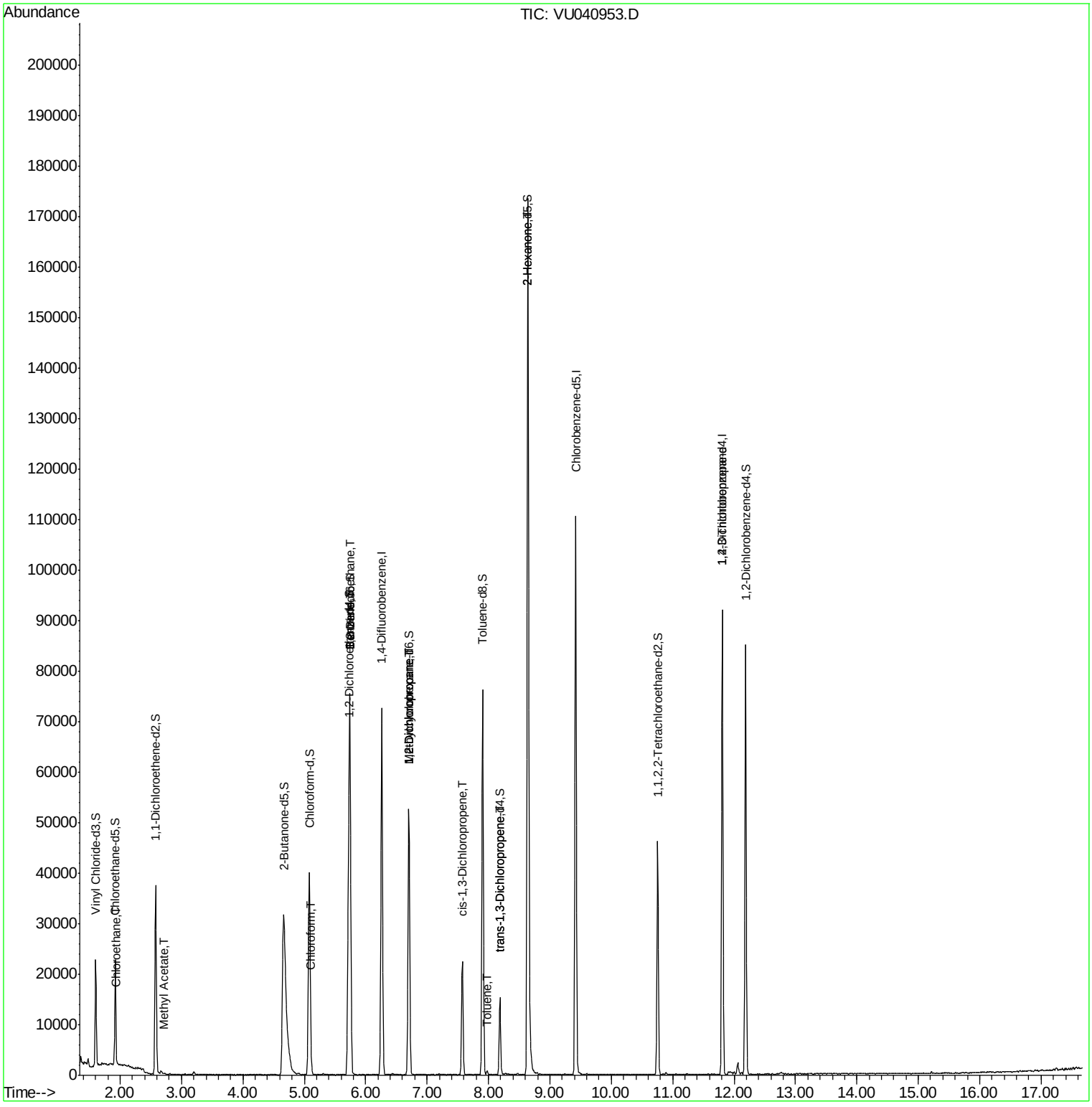
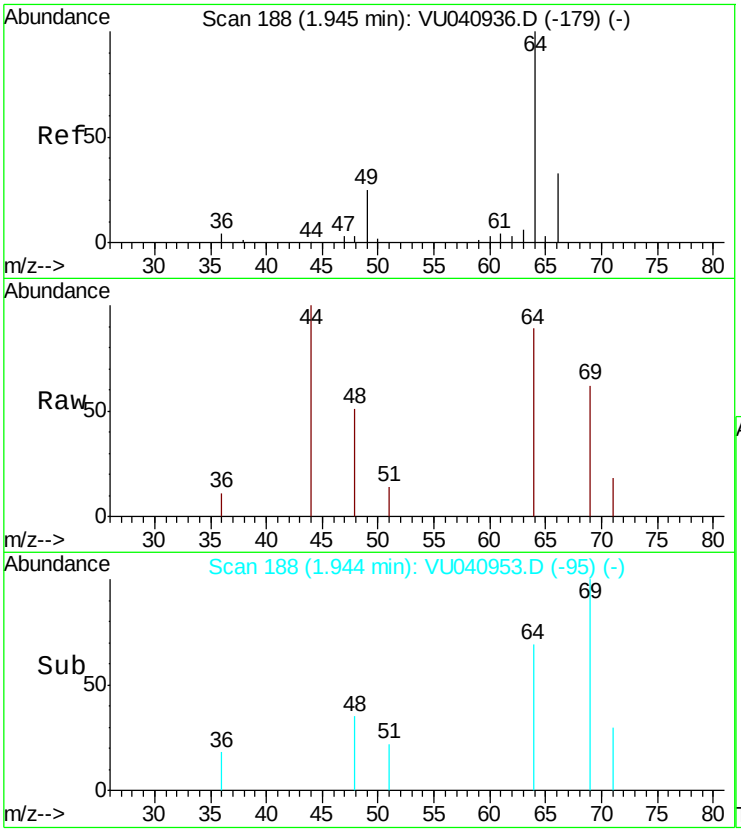
Operator : SY/MD
Sample : L4492-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AN6

Quant Time: Oct 27 03:17:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration



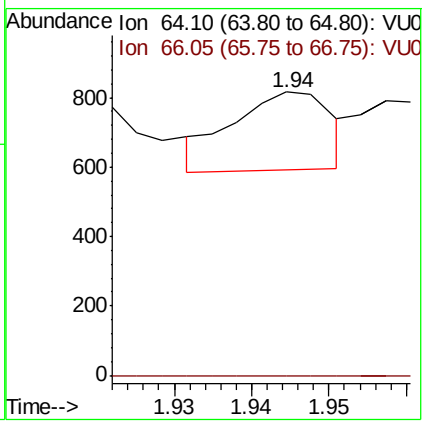


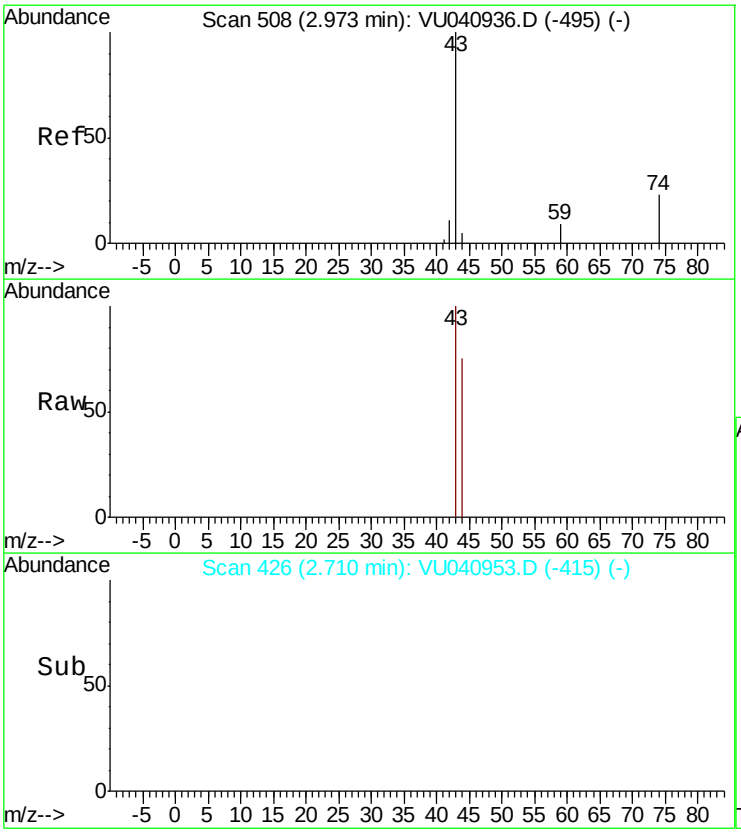
#8
Chloroethane
Concen: 0.061 ug/L
RT: 1.94 min Scan# 188
Delta R.T. -0.00 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :
C0AN6

Tgt Ion: 64 Resp: 197

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

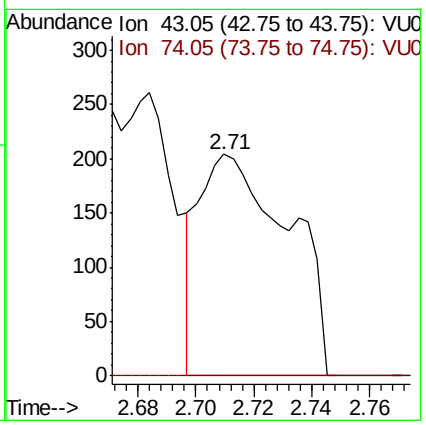


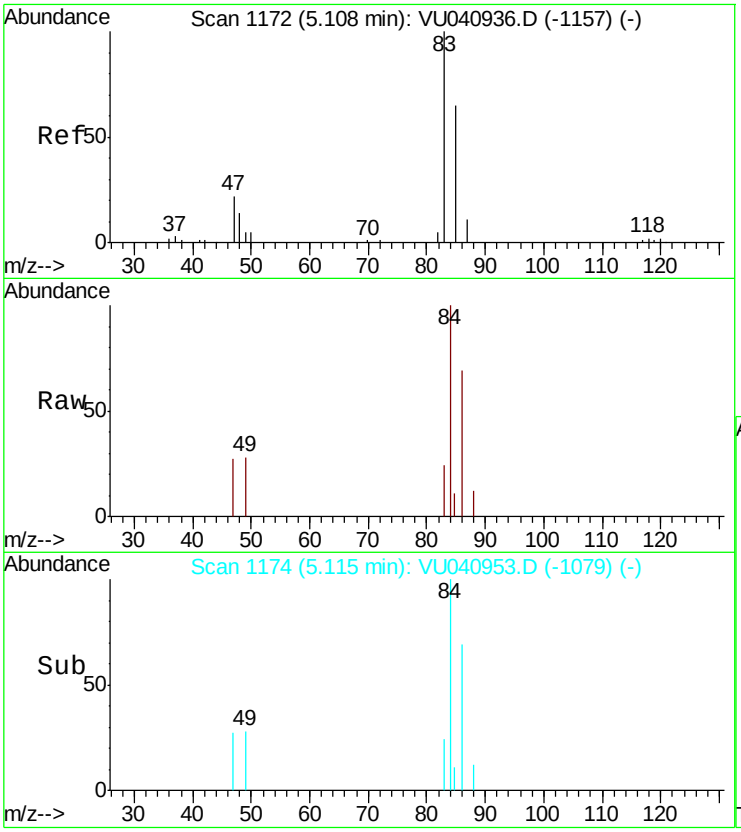


#15
Methyl Acetate
Concen: 0.186 ug/L
RT: 2.71 min Scan# 426
Delta R.T. -0.26 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 43 Resp: 434

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



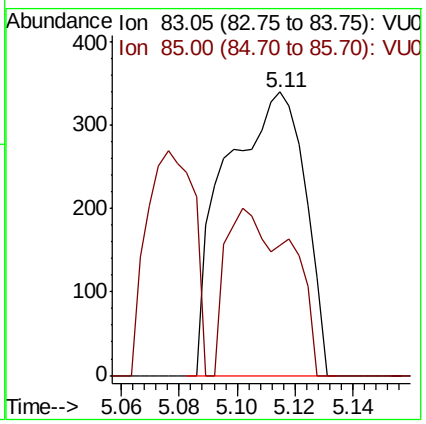


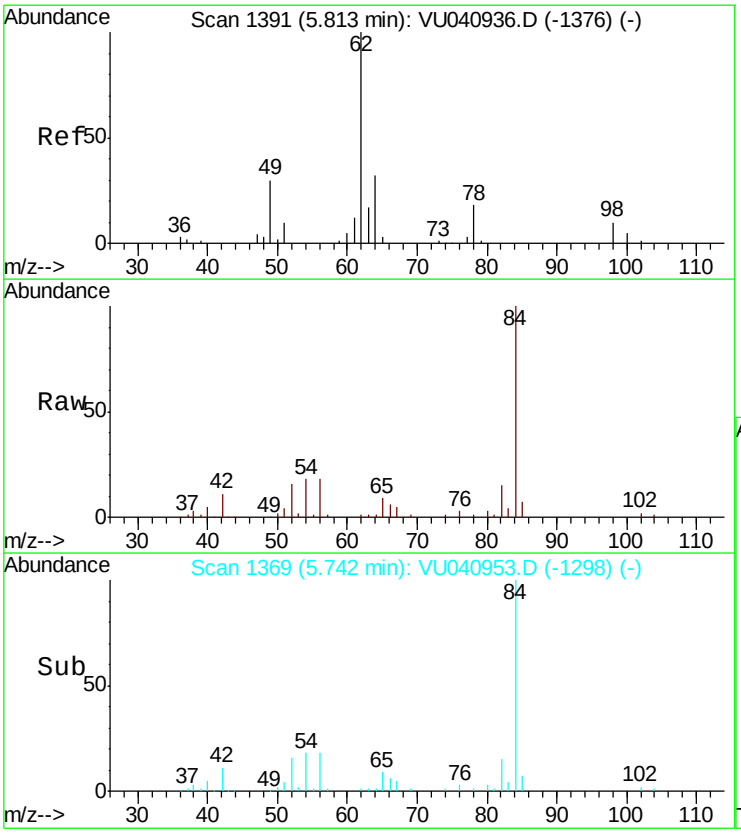
#25
Chloroform
Concen: 0.084 ug/L
RT: 5.11 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument : MSVOA_U
ClientSampleId : C0AN6

Tgt Ion: 83 Resp: 650

Ion	Ratio	Lower	Upper
83	100		
85	45.9	46.1	85.7#

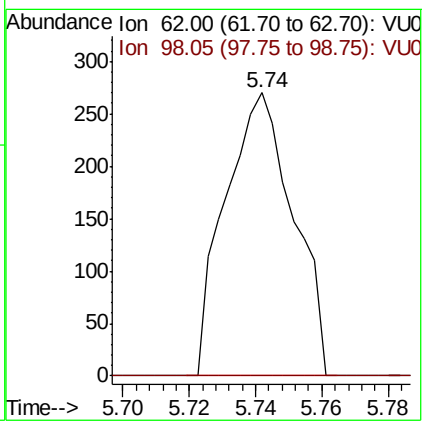


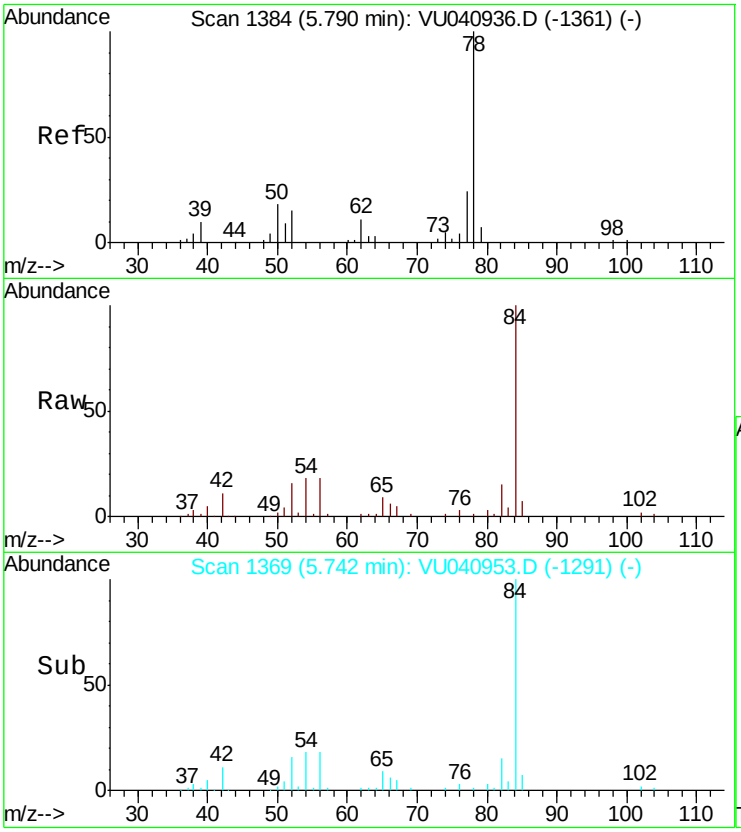


#27
1,2-Dichloroethane
Concen: 0.067 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.07 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 62 Resp: 384

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.6	11.4#

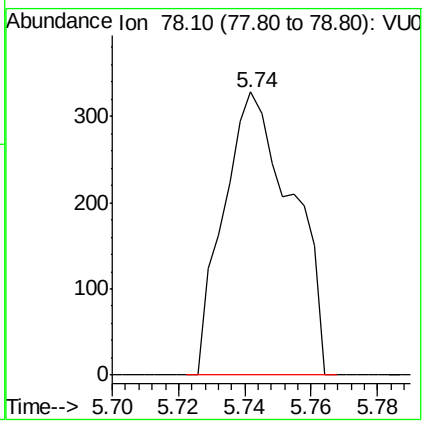


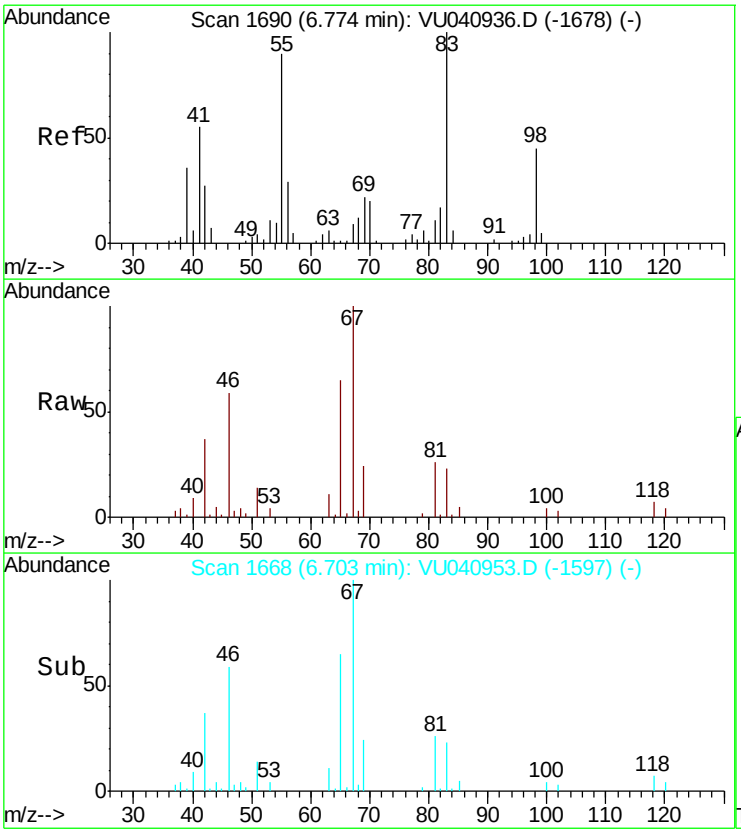


#33
Benzene
Concen: 0.028 ug/L
RT: 5.74 min Scan# 1369
Delta R.T. -0.05 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :
C0AN6

Tgt Ion: 78 Resp: 472

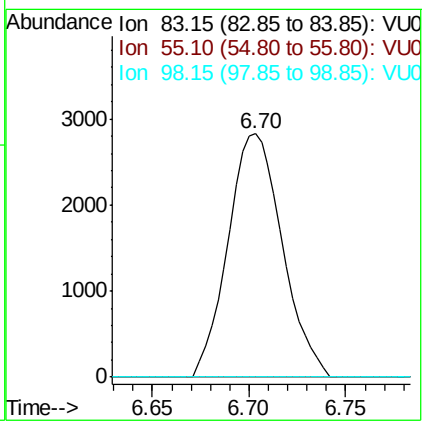


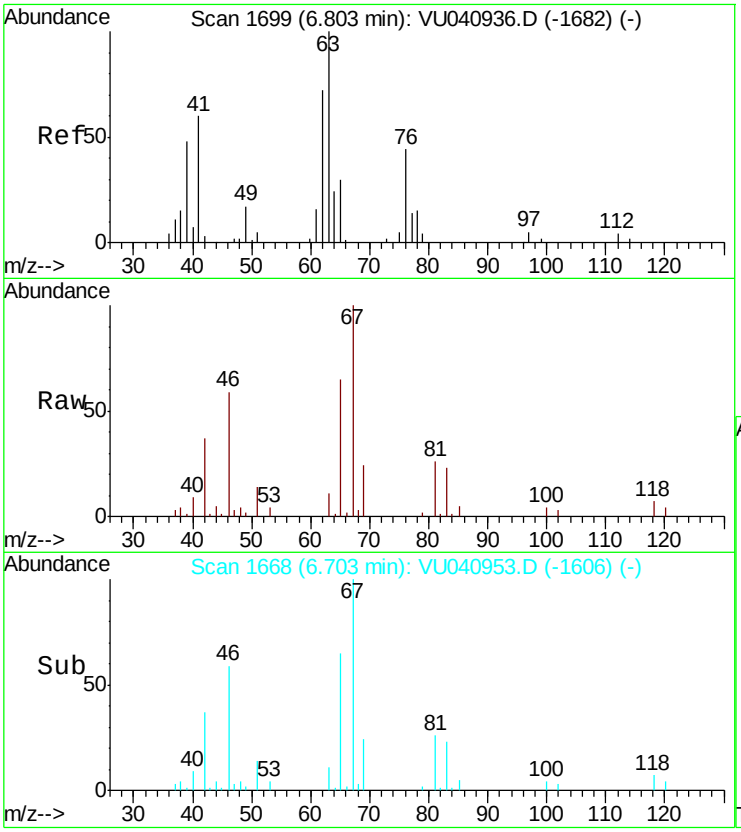


#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 83 Resp: 5517

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



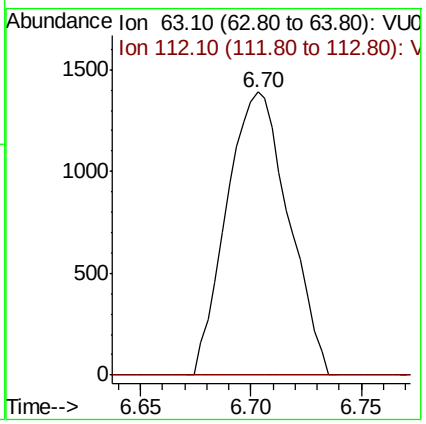


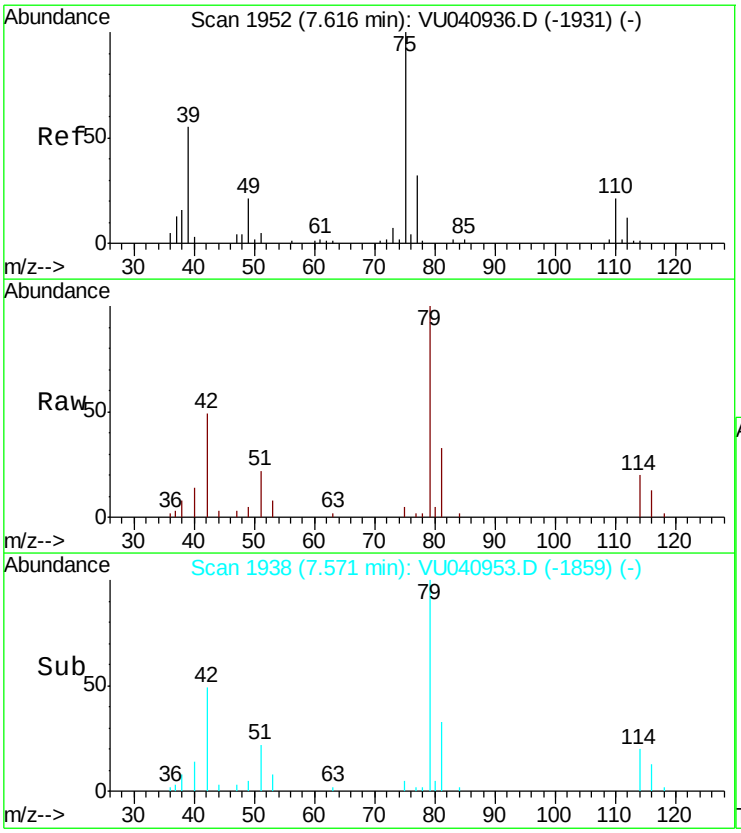
#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :
C0AN6

Tgt Ion: 63 Resp: 2699

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

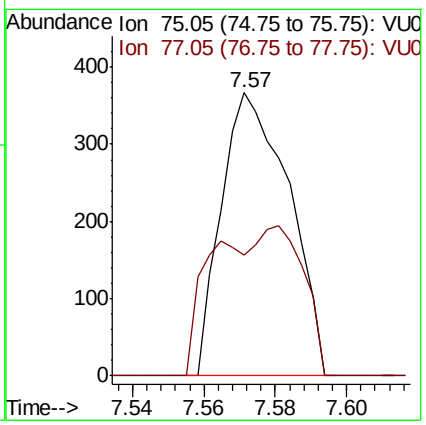


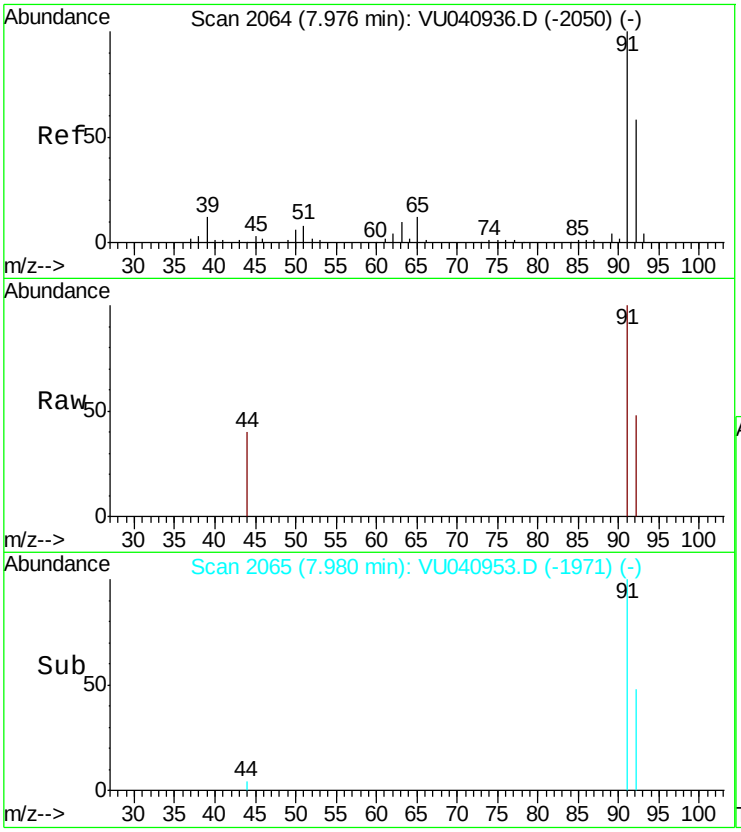


#39
cis-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.57 min Scan# 1938
Delta R.T. -0.05 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 75 Resp: 479

Ion	Ratio	Lower	Upper
75	100		
77	42.8	22.7	42.3#



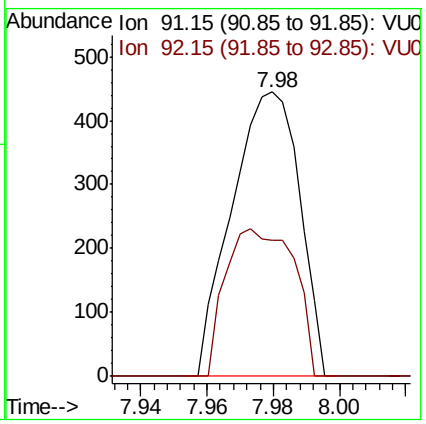


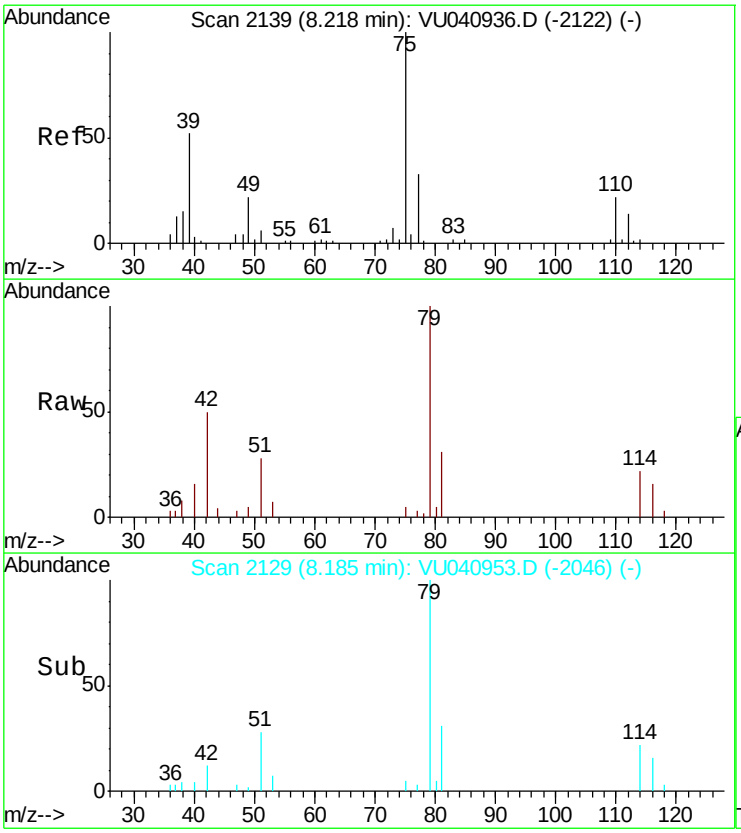
#42
Toluene
Concen: 0.037 ug/L
RT: 7.98 min Scan# 2065
Delta R.T. 0.00 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument :
MSVOA_U
ClientSampleId :
C0AN6

Tgt Ion: 91 Resp: 631

Ion	Ratio	Lower	Upper
91	100		
92	47.9	40.6	75.4

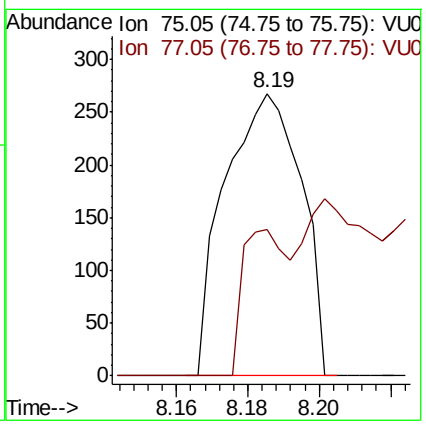


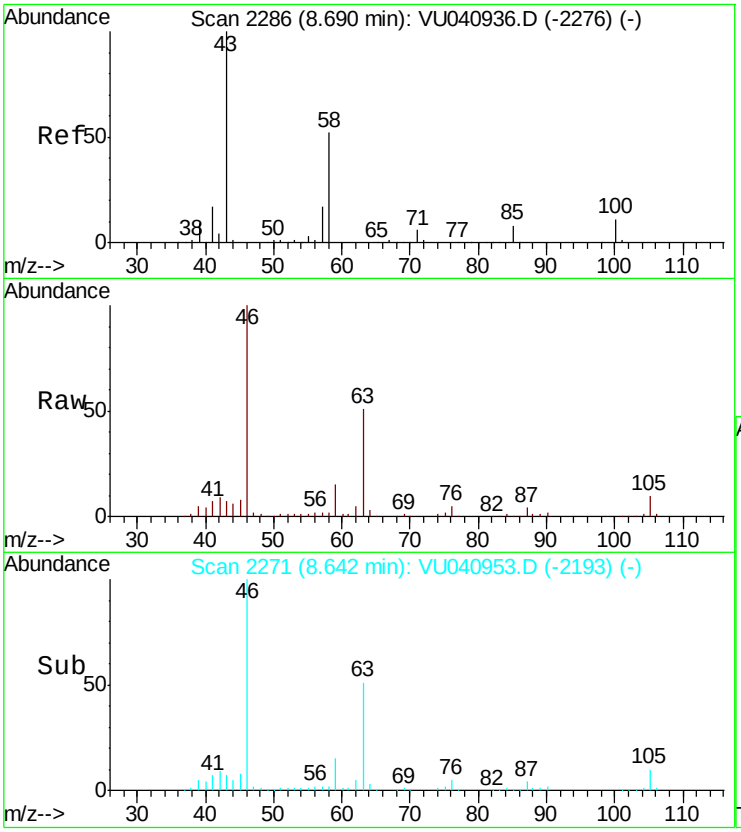


#44
trans-1,3-Dichloropropene
Concen: 0.068 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 75 Resp: 396

Ion	Ratio	Lower	Upper
75	100		
77	51.9	23.3	43.3#



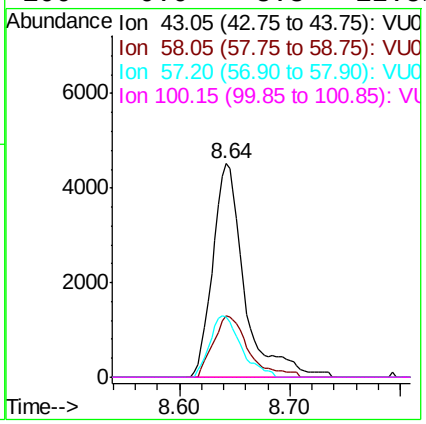


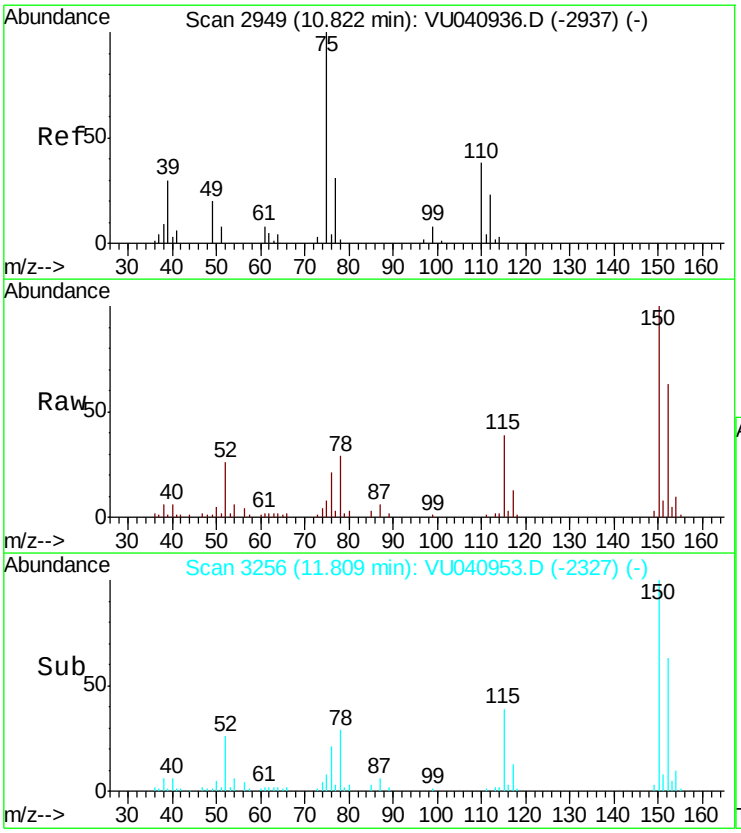
#48
2-Hexanone
Concen: 3.303 ug/L
RT: 8.64 min Scan# 2271
Delta R.T. -0.05 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Instrument : MSVOA_U
ClientSampleId : C0AN6

Tgt Ion: 43 Resp: 8997

Ion	Ratio	Lower	Upper
43	100		
58	31.6	41.4	62.2#
57	28.4	14.6	21.8#
100	0.0	8.3	12.5#





#59
1,2,3-Trichloropropane
Concen: 0.911 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040953.D
Acq: 26 Oct 2020 18:43

Tgt Ion: 75 Resp: 3082

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.7	38.5