Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040952.D
Acq On : 26 Oct 2020 18:20
Operator : SY/MD
Sample : L4492-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AN5

Quant Time: Oct 27 03:16:55 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	55478	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57501	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22405	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	14080	3.02	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.40%			
7) Chloroethane-d5	1.92	69	14442	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.60%			
11) 1,1-Dichloroethene-d2	2.58	63	24336	2.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 53.20%#			
20) 2-Butanone-d5	4.66	46	86003	56.03	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.06%			
24) Chloroform-d	5.08	84	37688	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.72	65	24138	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.74	84	64138	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
36) 1,2-Dichloropropane-d6	6.70	67	23862	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.91	98	48634	3.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.80%#			
43) trans-1,3-Dichloropropene-	8.19	79	8473	3.90	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.00%			
46) 2-Hexanone-d5	8.64	63	59261	50.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.42%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22324	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	21053	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	544	0.103	ug/L	97
5) Vinyl chloride	1.48	62	561	0.108	ug/L #	42
8) Chloroethane	1.95	64	805	0.244	ug/L #	65
13) Acetone	2.68	43	4182	3.985	ug/L #	67
15) Methyl Acetate	2.98	43	1162	0.484	ug/L #	53
25) Chloroform	5.11	83	476	0.060	ug/L	96
35) Methylcyclohexane	6.70	83	5534	0.849	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2688	0.578	ug/L #	86
39) cis-1,3-Dichloropropene	7.57	75	569	0.089	ug/L #	58
42) Toluene	7.97	91	1354	0.078	ug/L	98
44) trans-1,3-Dichloropropene	8.19	75	332	0.055	ug/L #	9
59) 1,2,3-Trichloropropane	11.81	75	3286	0.948	ug/L	94

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

Quantitation Report (Not Reviewed)

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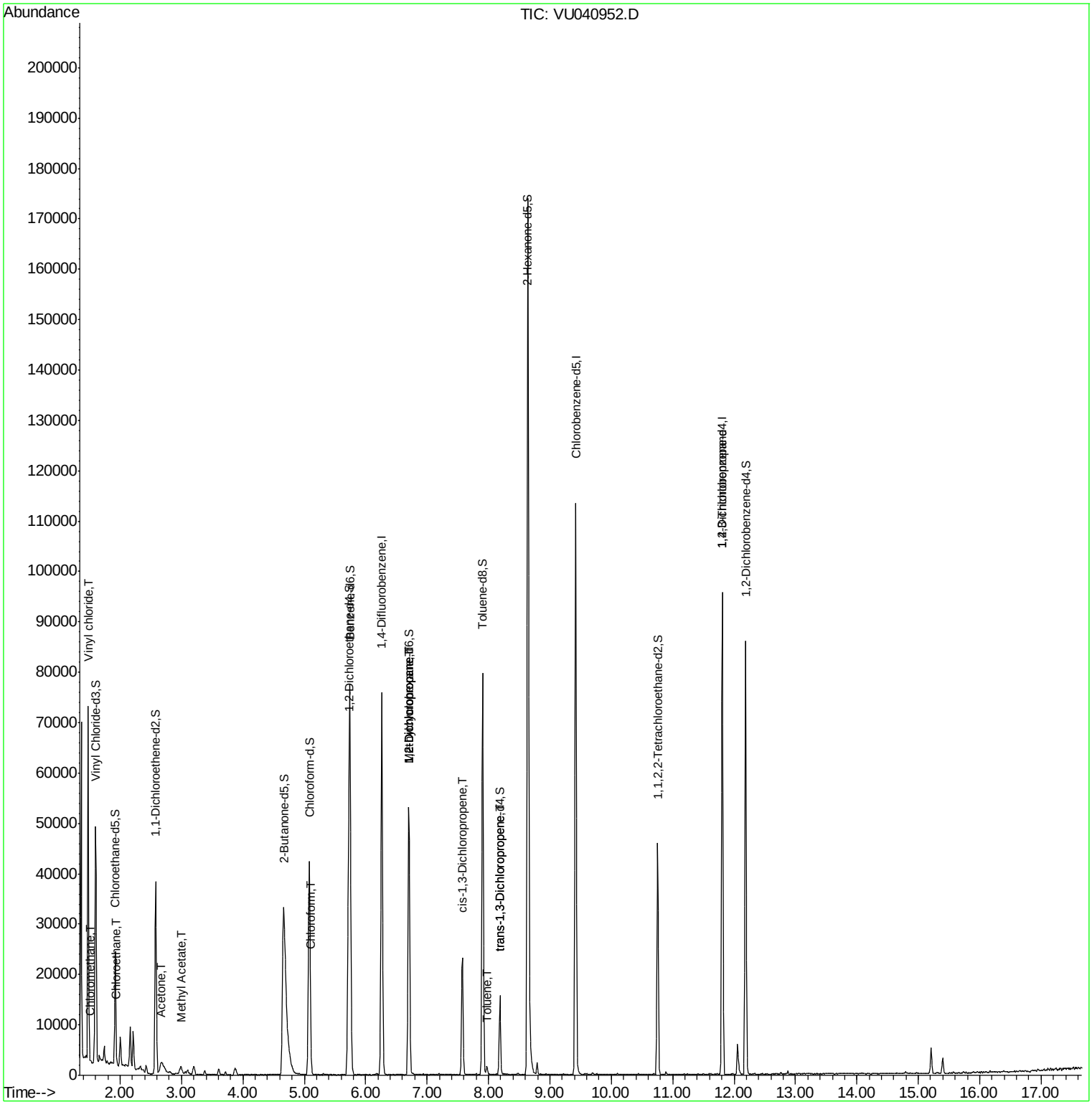
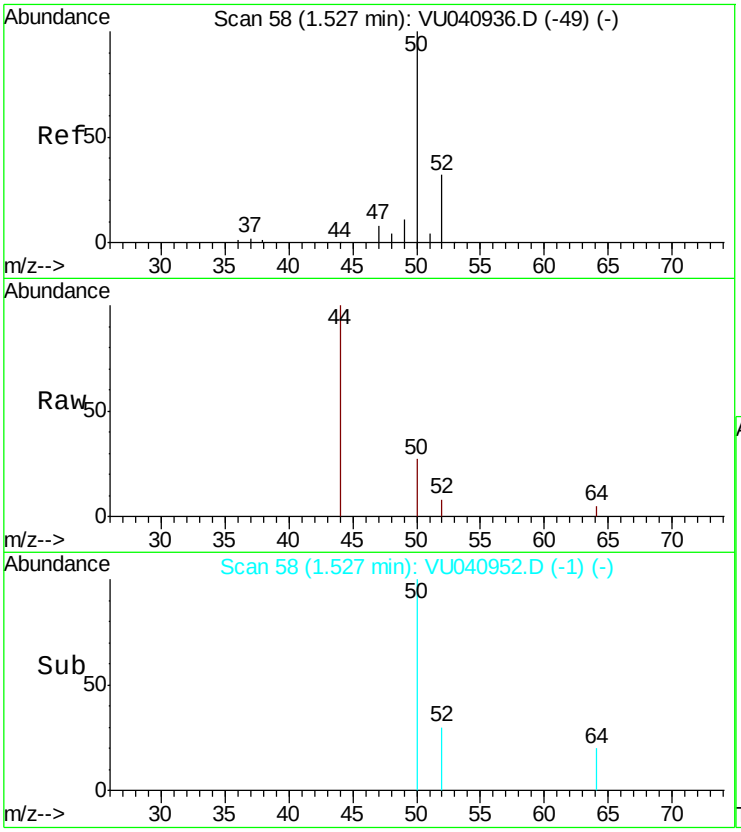
Acq On : 26 Oct 2020 18:20
Operator : SY/MD
Sample : L4492-07
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AN5

Quant Time: Oct 27 03:16:55 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



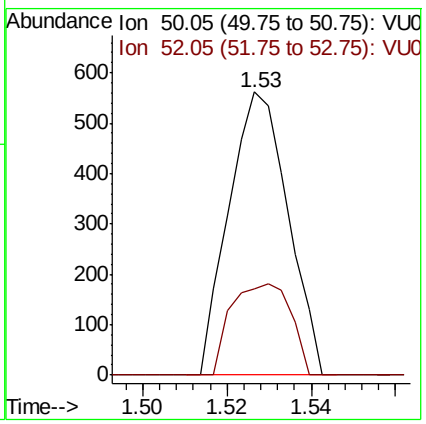


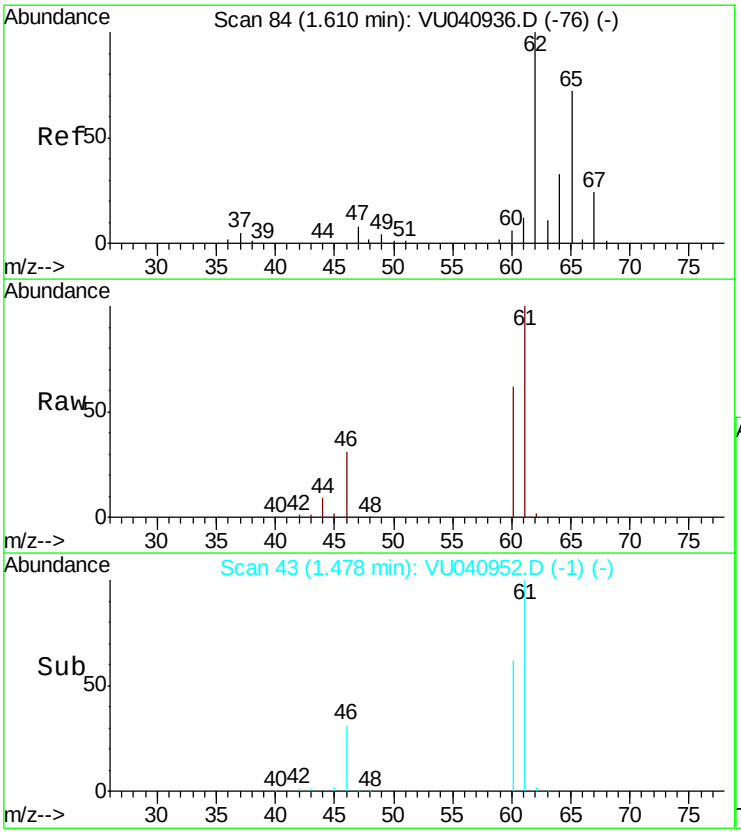
#3
Chloromethane
Concen: 0.103 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0AN5

Tgt Ion: 50 Resp: 544

Ion	Ratio	Lower	Upper
50	100		
52	30.4	22.4	41.6

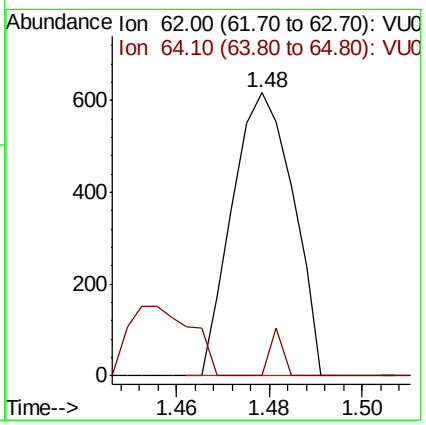


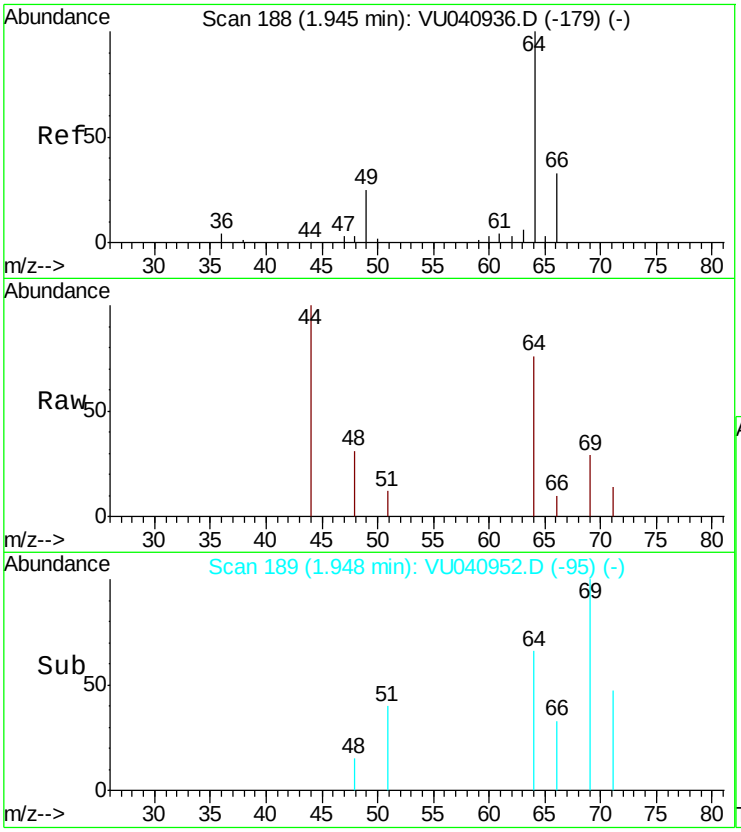


#5
Vinyl chloride
Concen: 0.108 ug/L
RT: 1.48 min Scan# 43
Delta R.T. -0.13 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 62 Resp: 561

Ion	Ratio	Lower	Upper
62	100		
64	0.0	22.7	42.3#



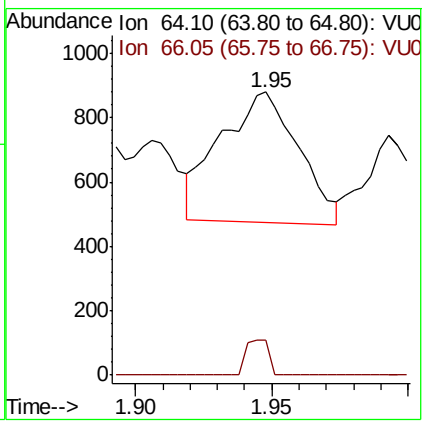


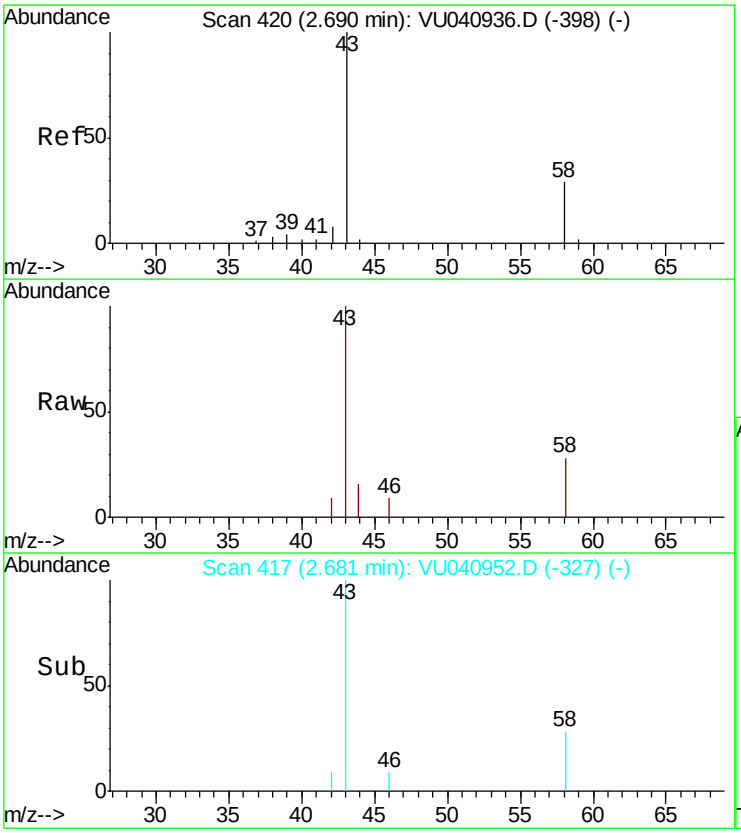
#8
Chloroethane
Concen: 0.244 ug/L
RT: 1.95 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument : MSVOA_U
ClientSampleId : C0AN5

Tgt Ion: 64 Resp: 805

Ion	Ratio	Lower	Upper
64	100		
66	12.5	22.3	41.5#

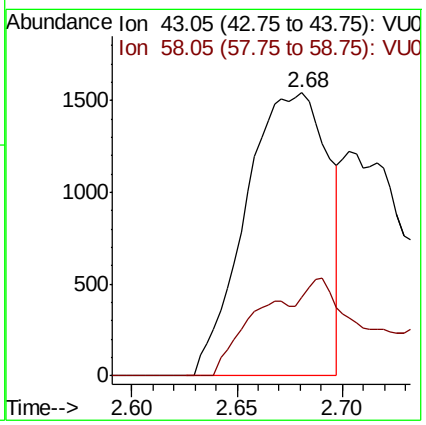


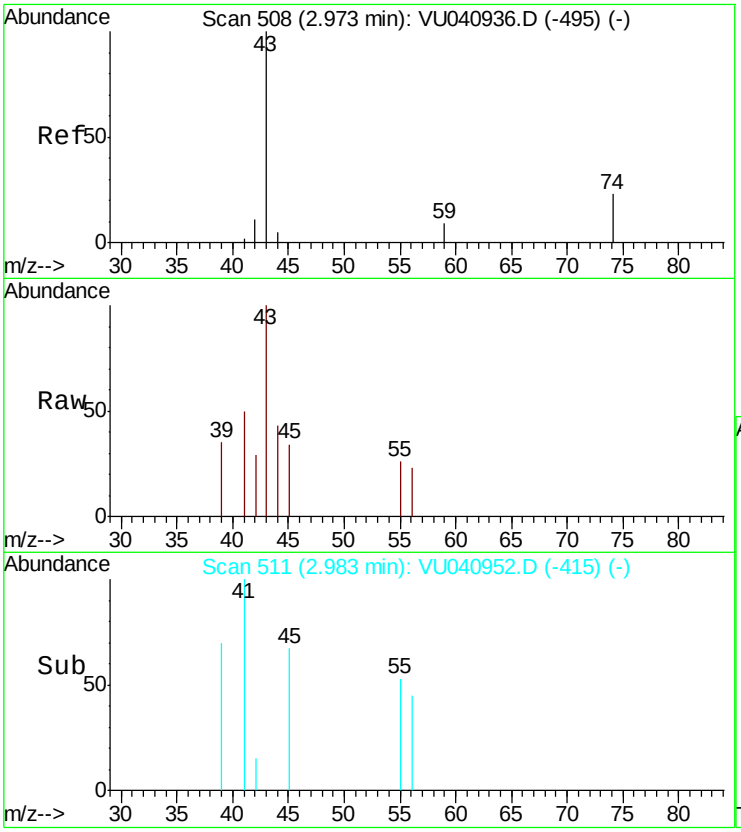


#13
Acetone
Concen: 3.985 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 43 Resp: 4182

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	25.4#



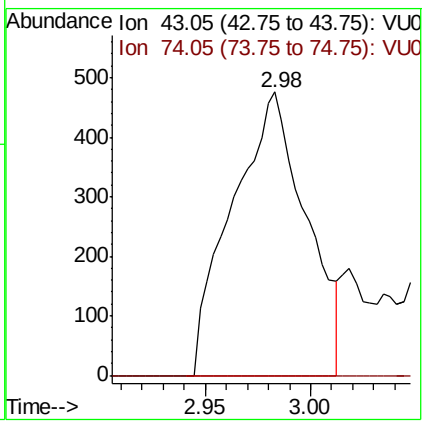


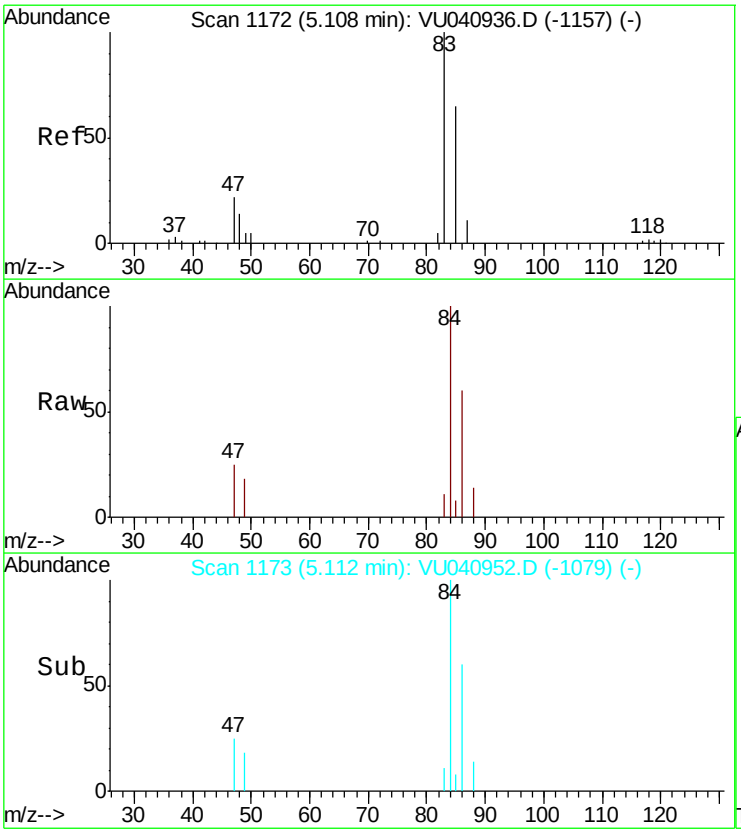
#15
Methyl Acetate
Concen: 0.484 ug/L
RT: 2.98 min Scan# 511
Delta R.T. 0.01 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument : MSVOA_U
ClientSampleId : C0AN5

Tgt Ion: 43 Resp: 1162

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

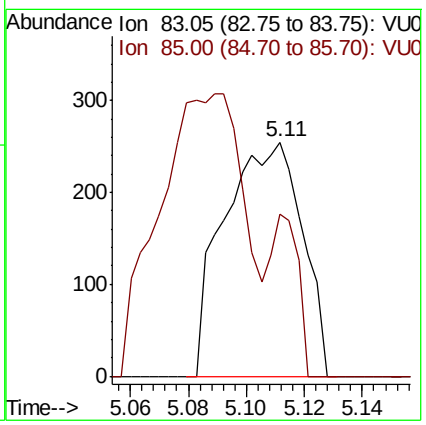


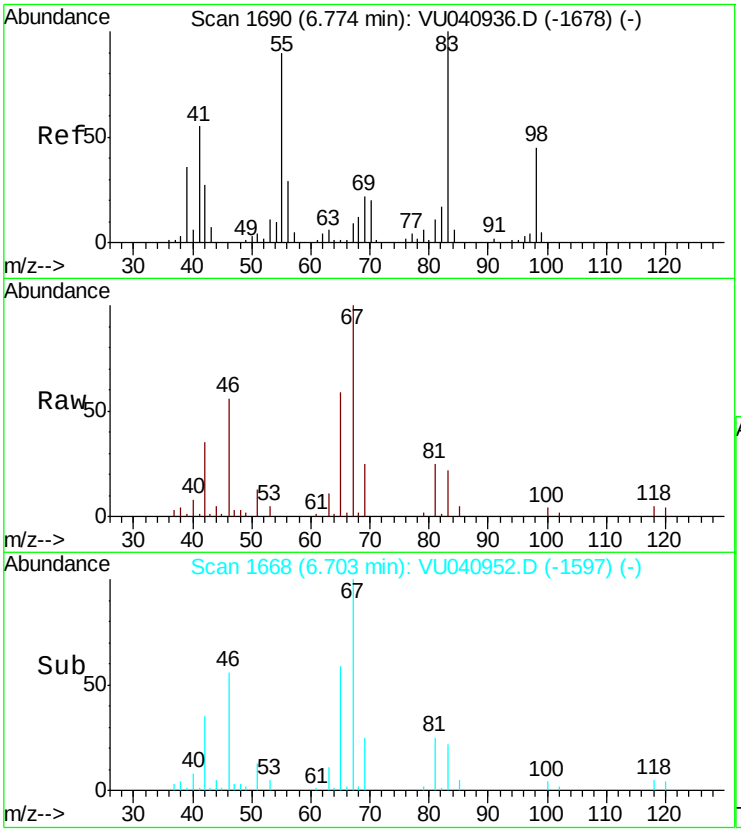


#25
Chloroform
Concen: 0.060 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 83 Resp: 476

Ion	Ratio	Lower	Upper
83	100		
85	69.4	46.1	85.7



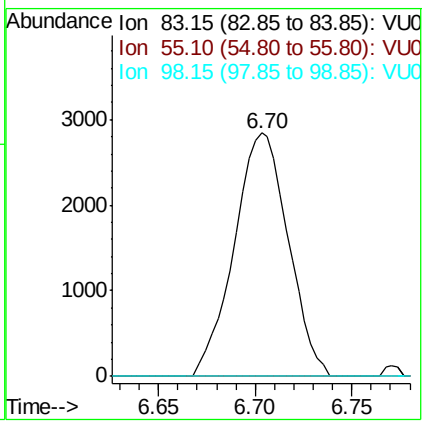


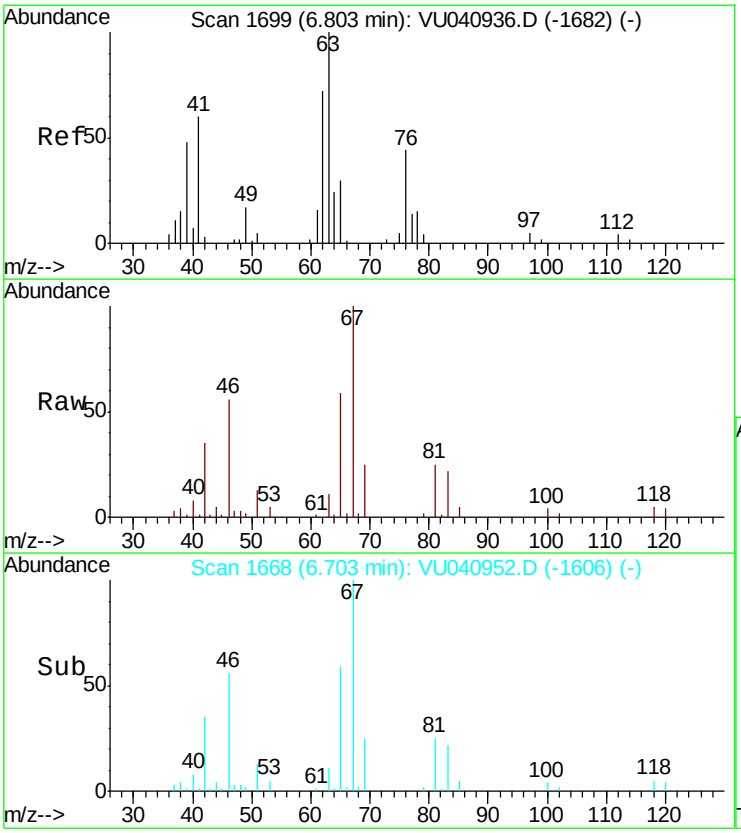
#35
Methylcyclohexane
Concen: 0.849 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument : MSVOA_U
ClientSampleId : C0AN5

Tgt Ion: 83 Resp: 5534

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

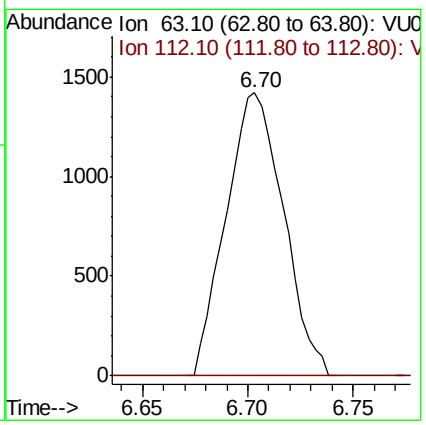


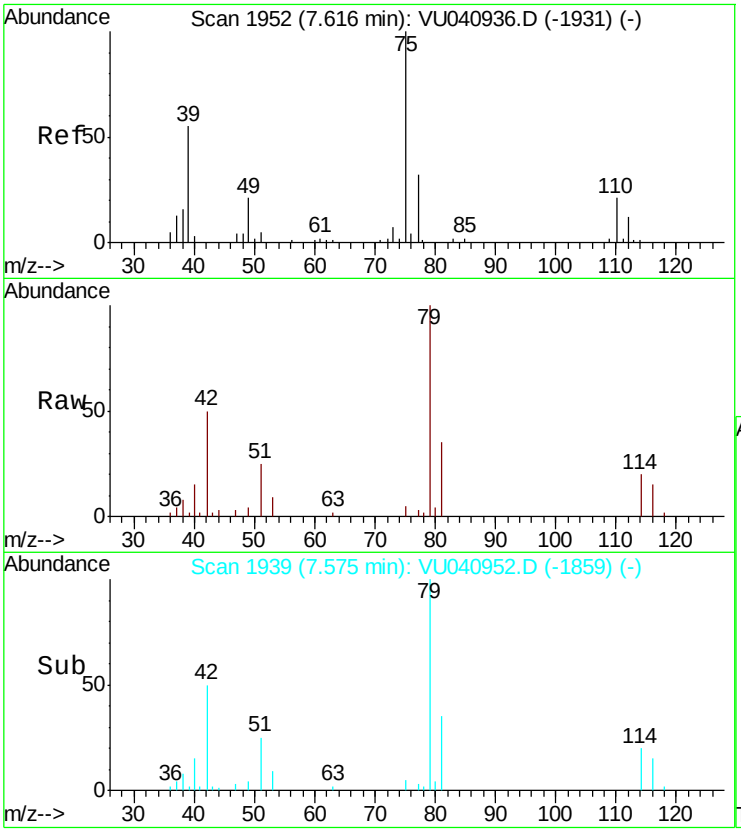


#37
1,2-Dichloropropane
Concen: 0.578 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 63 Resp: 2688

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



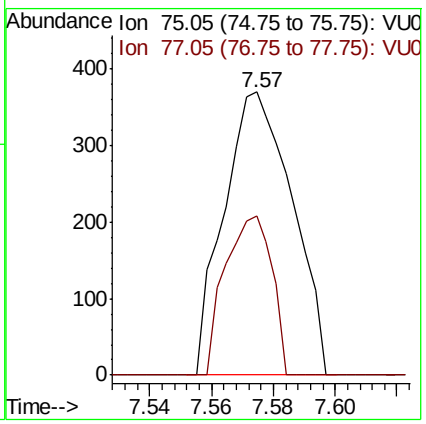


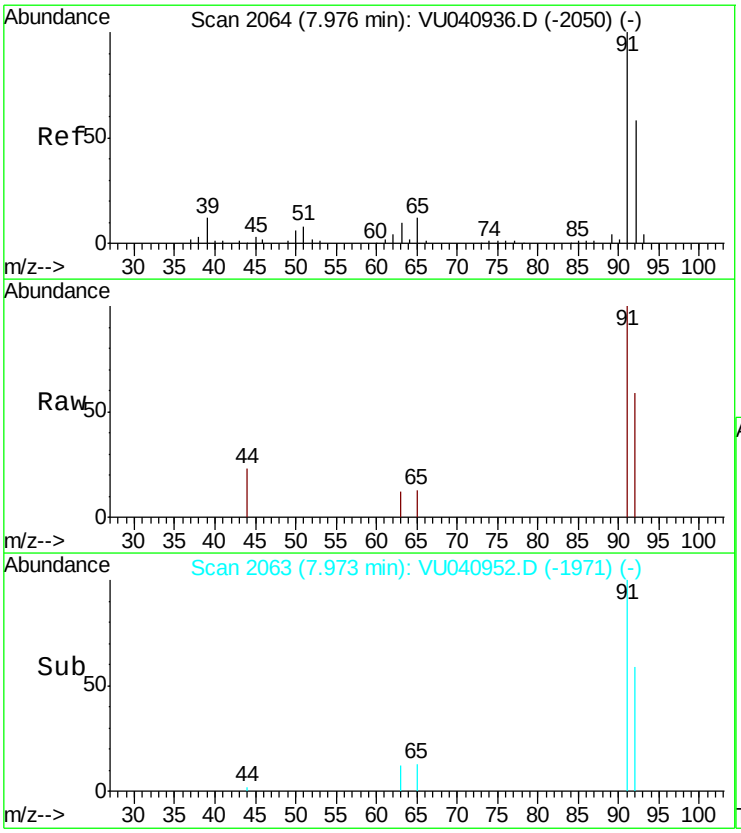
#39
cis-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.57 min Scan# 1939
Delta R.T. -0.04 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0AN5

Tgt Ion: 75 Resp: 569

Ion	Ratio	Lower	Upper
75	100		
77	56.2	22.7	42.3#

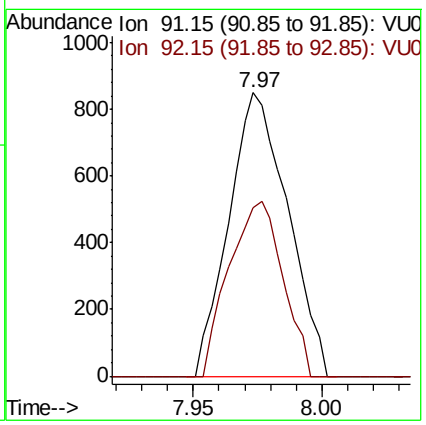


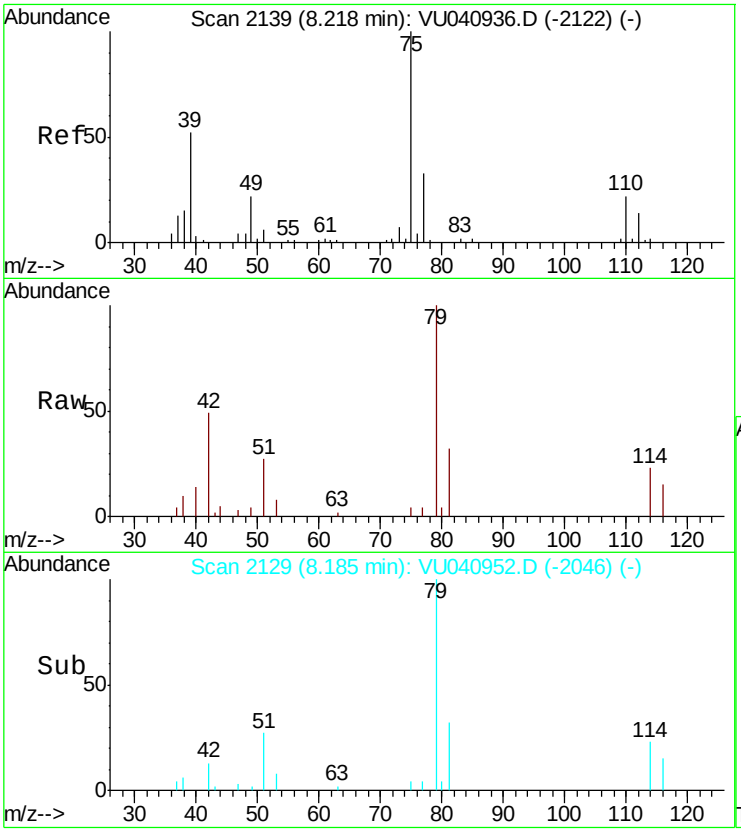


#42
Toluene
Concen: 0.078 ug/L
RT: 7.97 min Scan# 2063
Delta R.T. -0.00 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 91 Resp: 1354

Ion	Ratio	Lower	Upper
91	100		
92	59.5	40.6	75.4



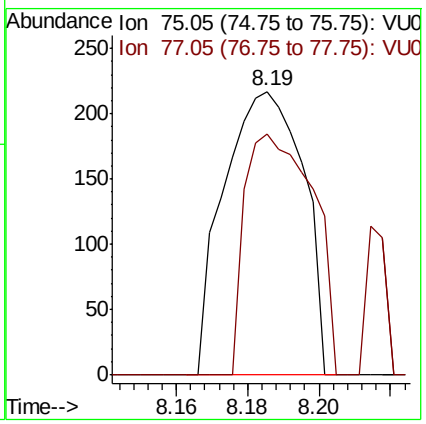


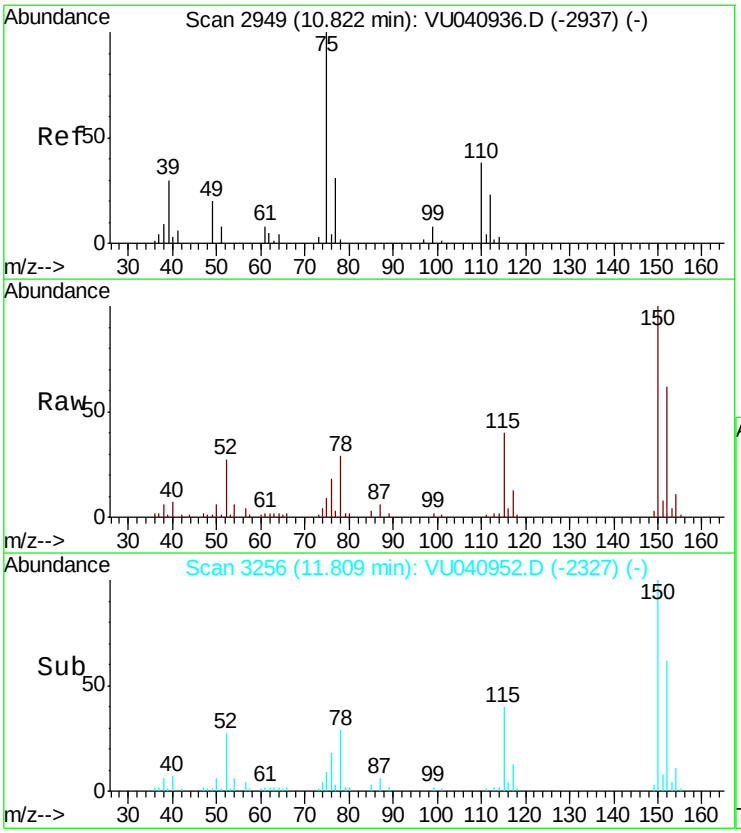
#44
trans-1,3-Dichloropropene
Concen: 0.055 ug/L
RT: 8.19 min Scan# 2129
Delta R.T. -0.03 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Instrument :
MSVOA_U
ClientSampleId :
C0AN5

Tgt Ion: 75 Resp: 332

Ion	Ratio	Lower	Upper
75	100		
77	84.8	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 0.948 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.99 min
Lab File: VU040952.D
Acq: 26 Oct 2020 18:20

Tgt Ion: 75 Resp: 3286

Ion	Ratio	Lower	Upper
75	100		
77	35.5	25.7	38.5