Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110220\
Data File : VU041046.D
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Time: Nov 03 00:48:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52112	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	53076	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23698	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	21748	4.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.40%			
7) Chloroethane-d5	1.92	69	16504	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.58	63	32286	3.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.20%			
20) 2-Butanone-d5	4.64	46	89792	62.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 124.56%			
24) Chloroform-d	5.08	84	39234	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.40%			
26) 1,2-Dichloroethane-d4	5.72	65	26551	5.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.60%			
32) Benzene-d6	5.74	84	74114	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.70	67	25333	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.91	98	63283	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
43) trans-1,3-Dichloropropene-	8.19	79	10595	5.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 105.80%			
46) 2-Hexanone-d5	8.64	63	65894	61.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.18%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24028	5.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25060	6.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 120.60%#			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	3660	0.738	ug/L	92
8) Chloroethane	1.94	64	453	0.146	ug/L	100
13) Acetone	2.65	43	18031	18.293	ug/L #	60
15) Methyl Acetate	2.97	43	789	0.350	ug/L #	53
21) 2-Butanone	4.73	43	3218	2.089	ug/L	94
25) Chloroform	5.11	83	416	0.055	ug/L	75
35) Methylcyclohexane	6.70	83	5949	0.988	ug/L #	13
37) 1,2-Dichloropropane	6.70	63	2829	0.659	ug/L #	86
39) cis-1,3-Dichloropropene	7.58	75	797	0.135	ug/L #	74
42) Toluene	7.98	91	2297	0.143	ug/L	95
44) trans-1,3-Dichloropropene	8.19	75	467	0.084	ug/L #	67
59) 1,2,3-Trichloropropane	11.81	75	3486	1.090	ug/L	90

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

Quantitation Report (Not Reviewed)

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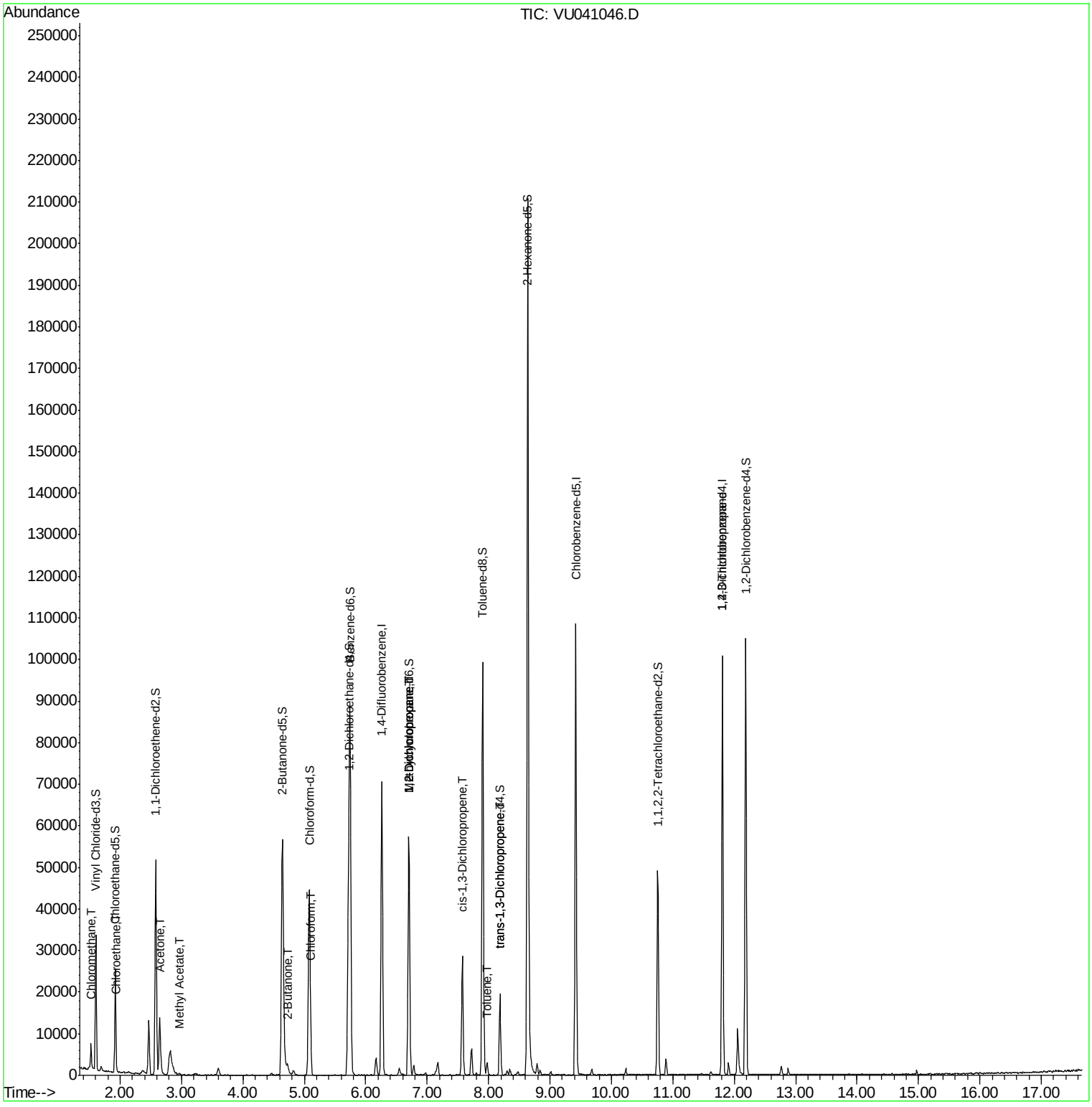
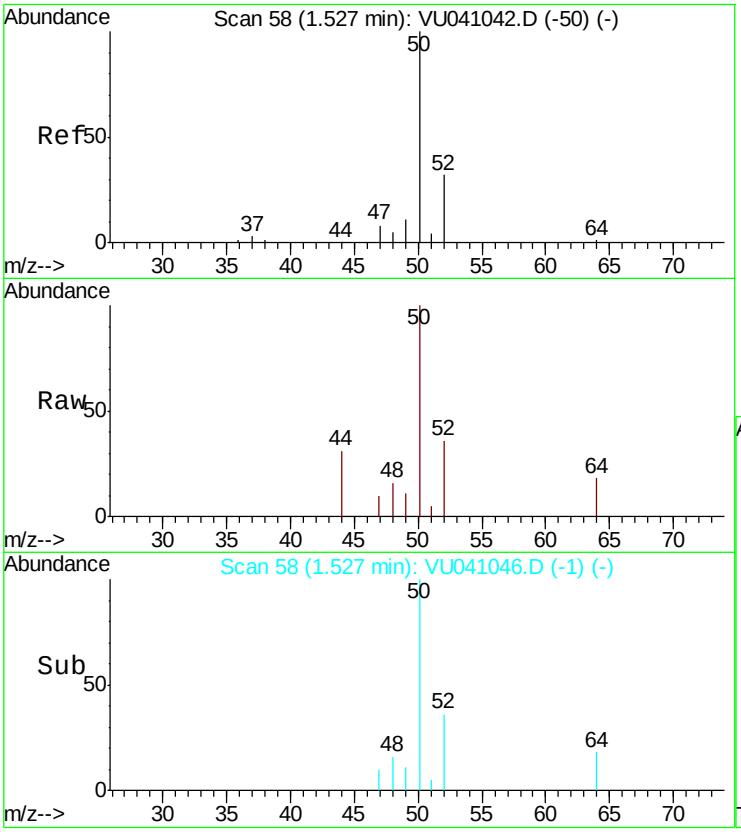
Acq On : 02 Nov 2020 13:28
Operator : SY/MD
Sample : L4584-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFSH1

Quant Time: Nov 03 00:48:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 00:40:40 2020
Response via : Initial Calibration



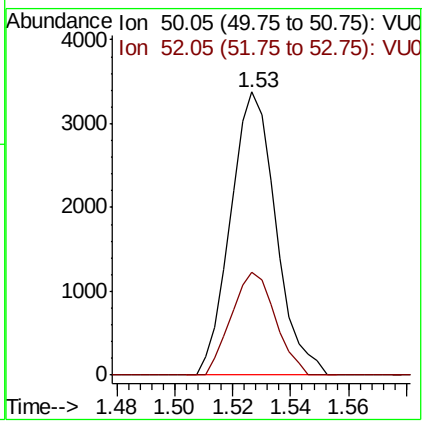


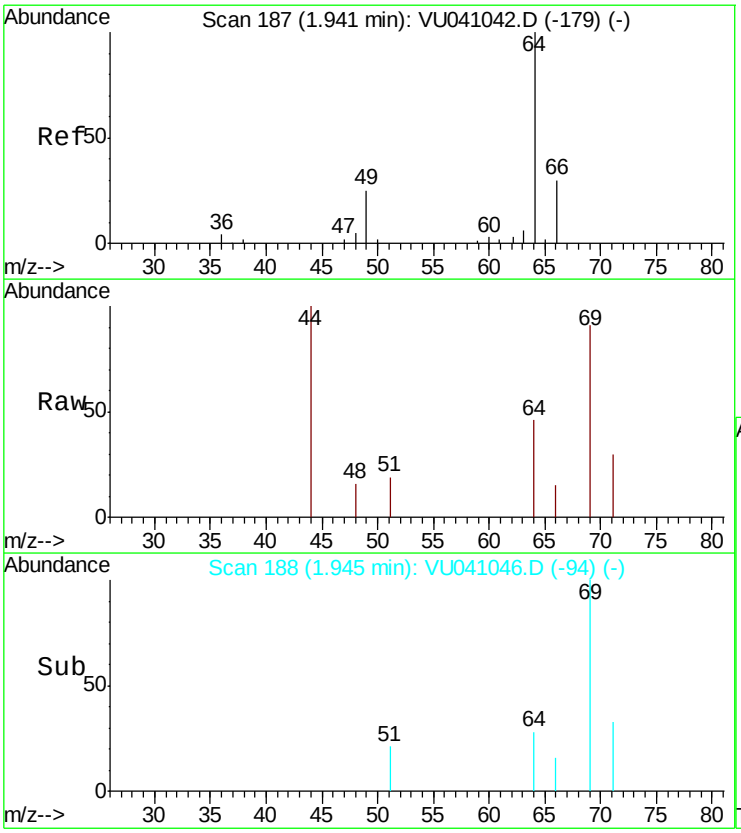
#3
Chloromethane
Concen: 0.738 ug/L
RT: 1.53 min Scan# 58
Delta R.T. 0.00 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSH1

Tgt Ion: 50 Resp: 3660

Ion	Ratio	Lower	Upper
50	100		
52	36.4	22.4	41.6

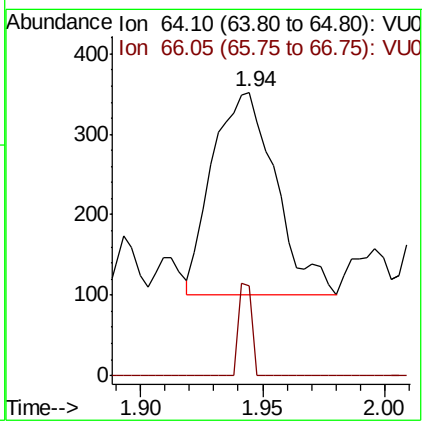


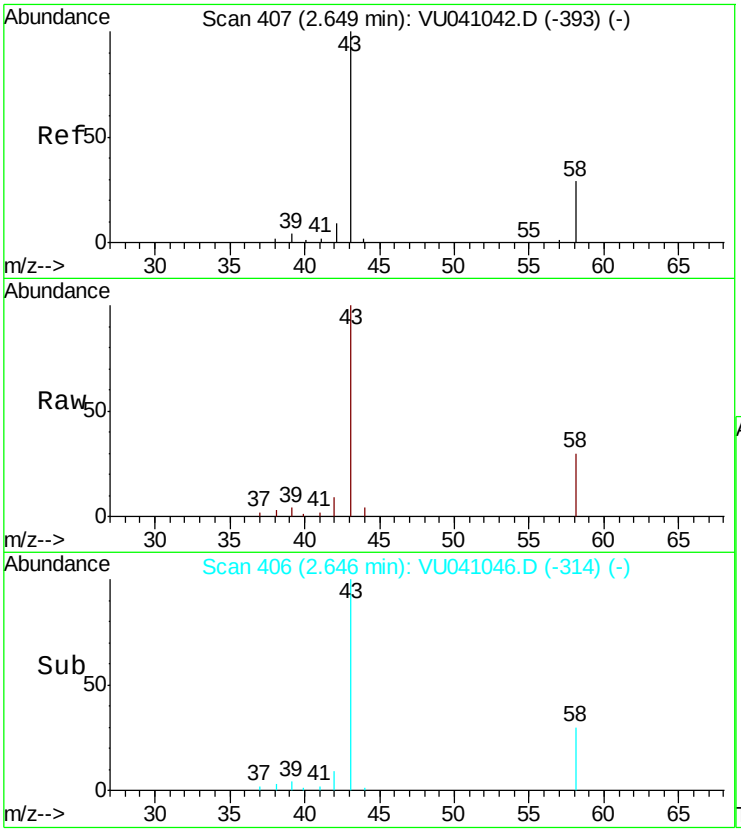


#8
Chloroethane
Concen: 0.146 ug/L
RT: 1.94 min Scan# 188
Delta R.T. 0.00 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 64 Resp: 453

Ion	Ratio	Lower	Upper
64	100		
66	31.8	22.3	41.5



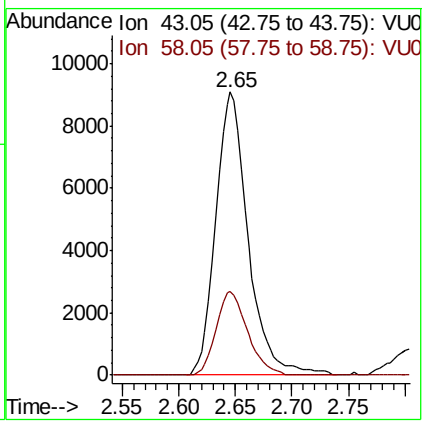


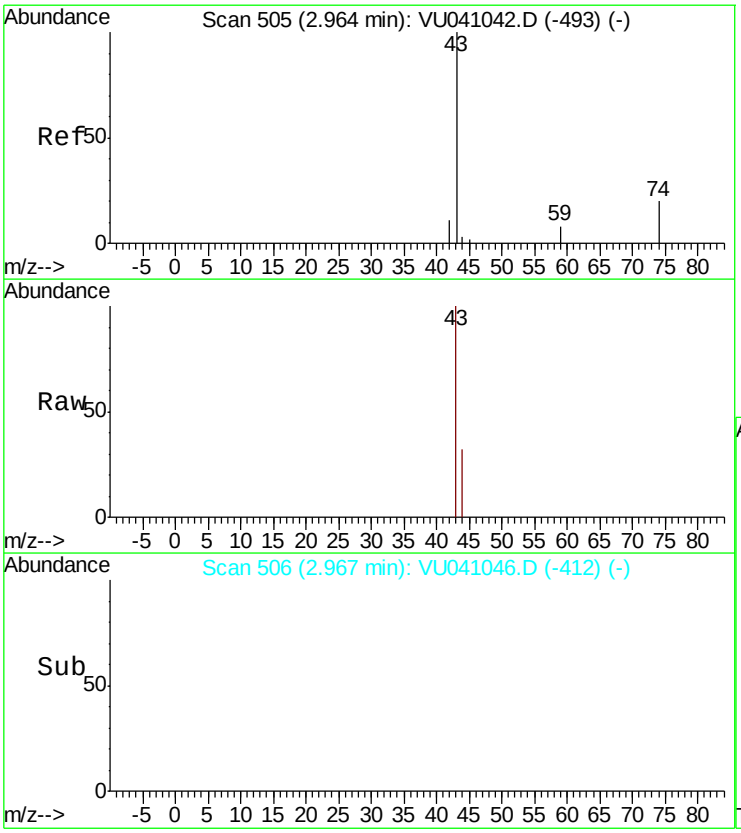
#13
Acetone
Concen: 18.293 ug/L
RT: 2.65 min Scan# 406
Delta R.T. -0.00 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument : MSVOA_U
ClientSampleId : BFSH1

Tgt Ion: 43 Resp: 18031

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	25.4#

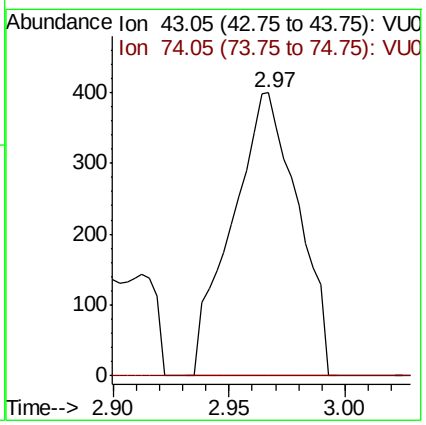


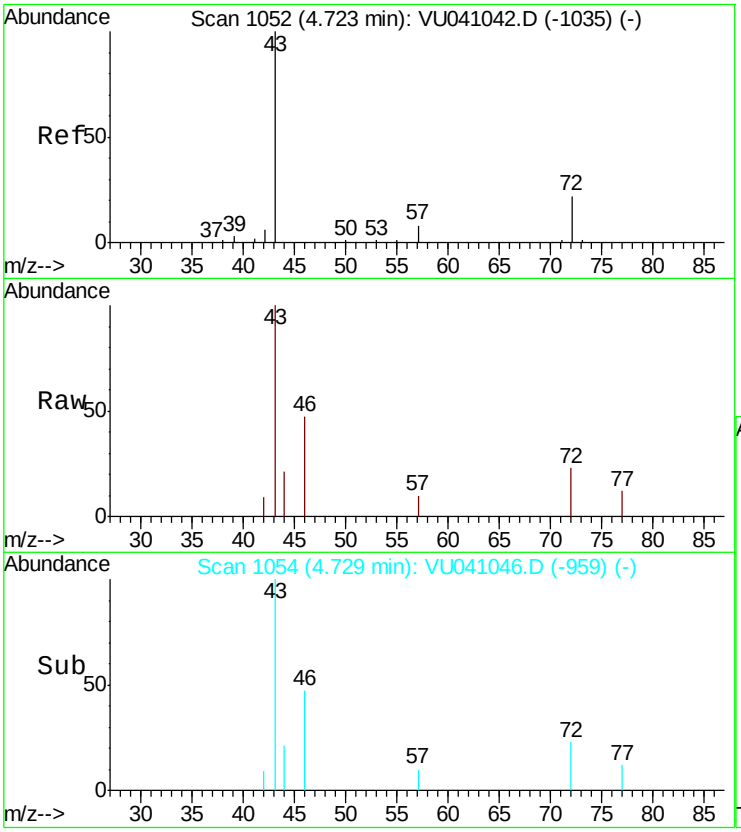


#15
Methyl Acetate
Concen: 0.350 ug/L
RT: 2.97 min Scan# 506
Delta R.T. 0.00 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 43 Resp: 789

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#



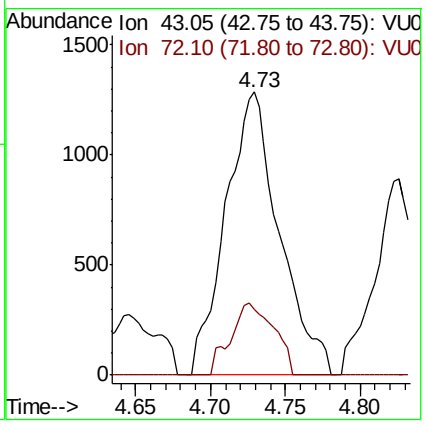


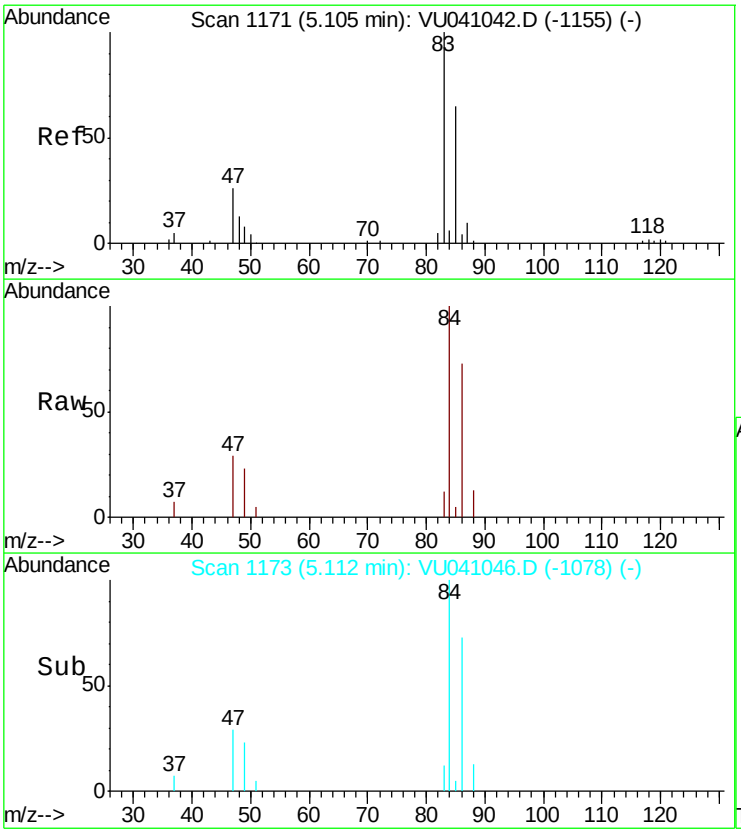
#21
2-Butanone
Concen: 2.089 ug/L
RT: 4.73 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument : MSVOA_U
ClientSampleId : BFSH1

Tgt Ion: 43 Resp: 3218

Ion	Ratio	Lower	Upper
43	100		
72	20.4	11.8	35.4

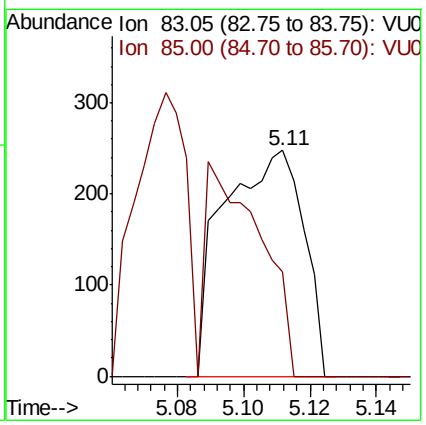


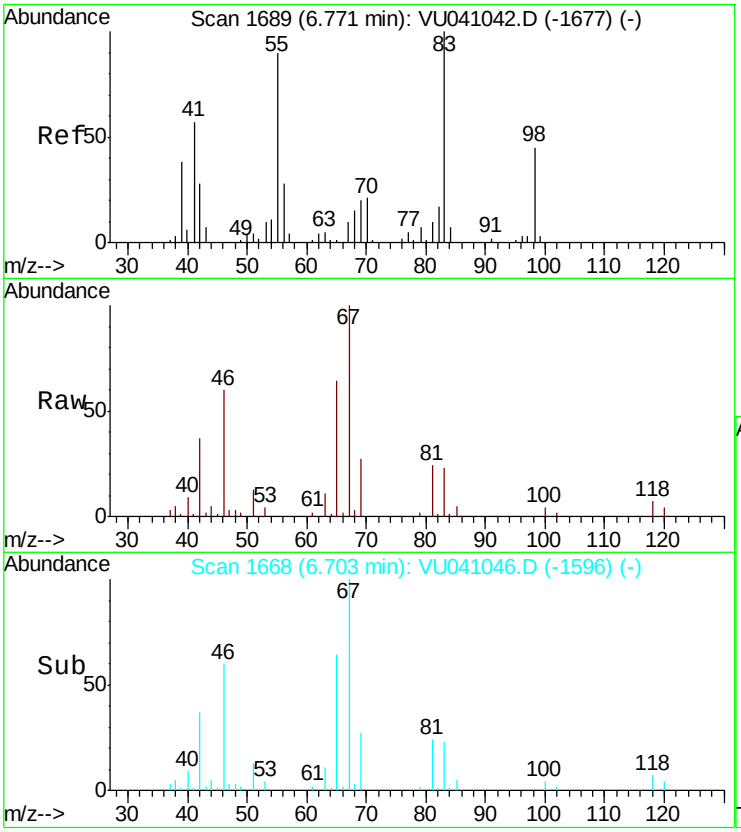


#25
Chloroform
Concen: 0.055 ug/L
RT: 5.11 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 83 Resp: 416

Ion	Ratio	Lower	Upper
83	100		
85	46.4	46.1	85.7



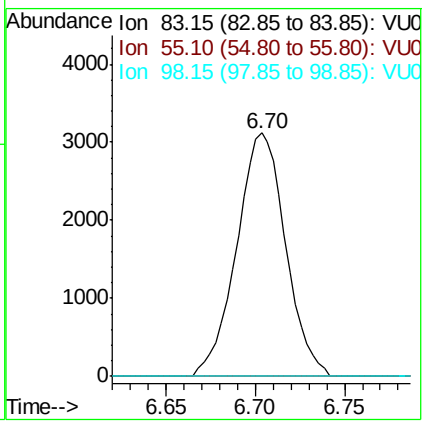


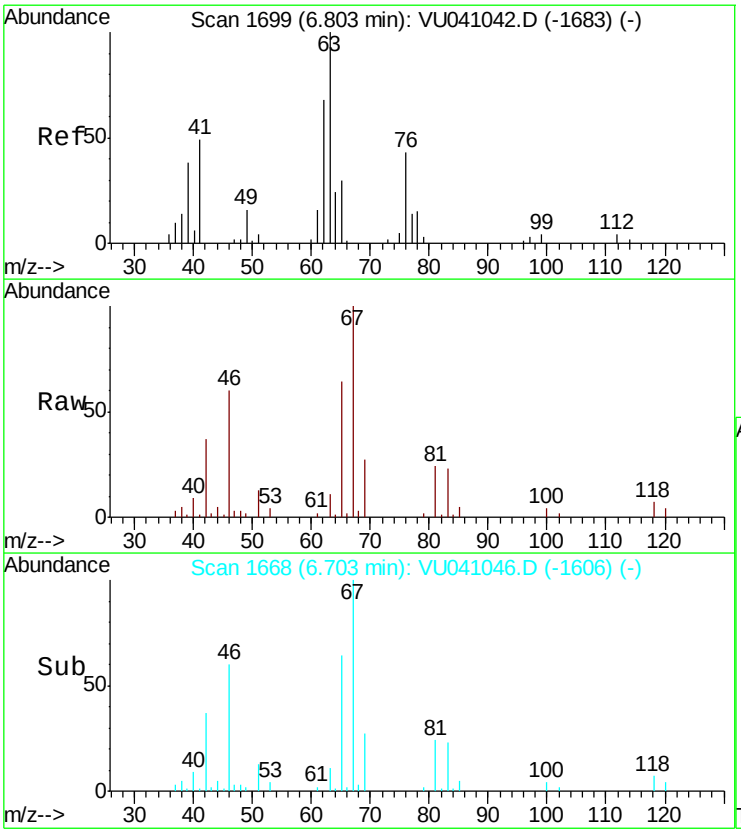
#35
Methylcyclohexane
Concen: 0.988 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSH1

Tgt Ion: 83 Resp: 5949

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

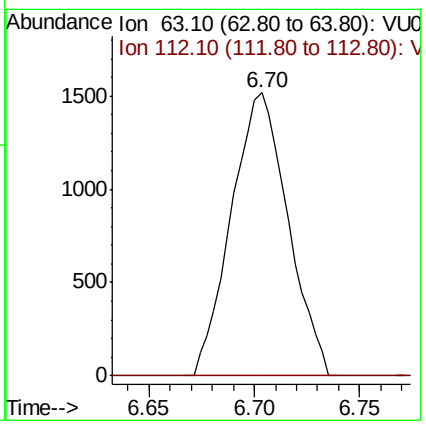


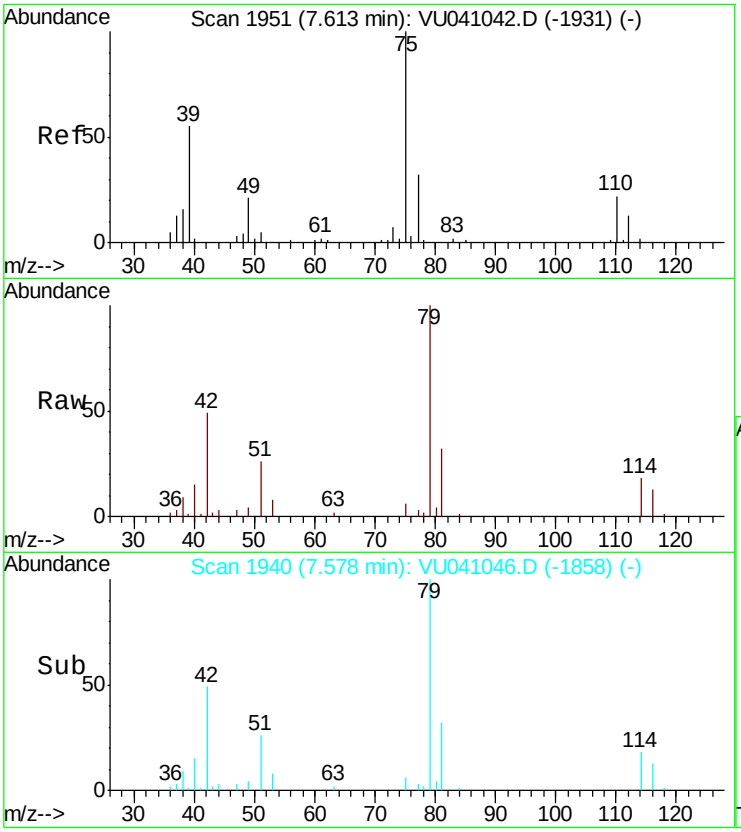


#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.10 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 63 Resp: 2829

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



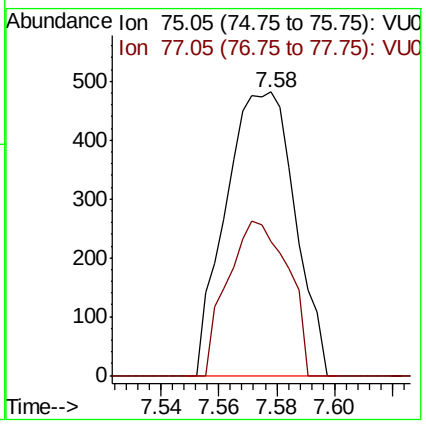


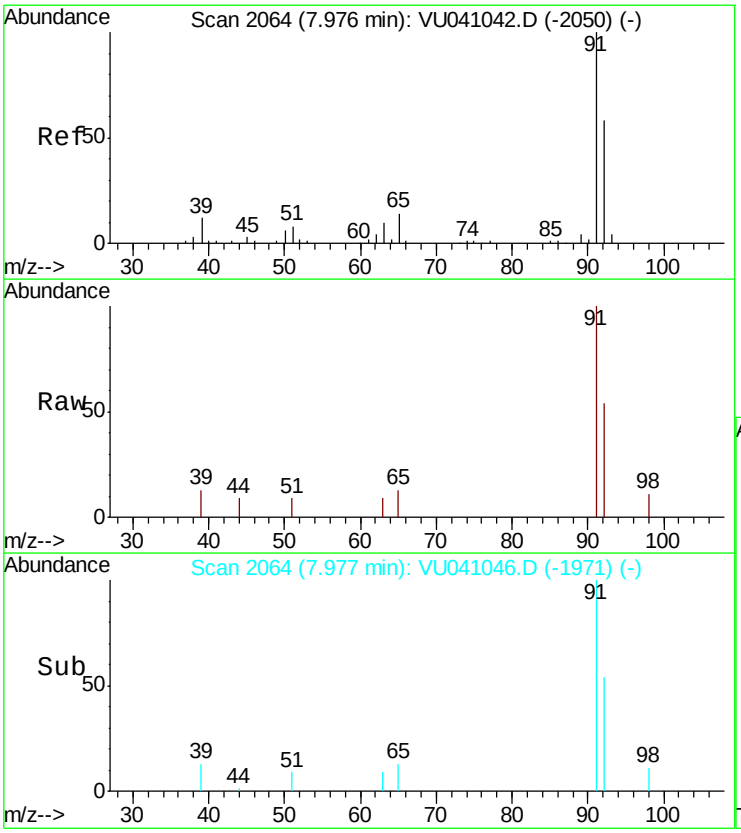
#39
cis-1,3-Dichloropropene
Concen: 0.135 ug/L
RT: 7.58 min Scan# 1940
Delta R.T. -0.04 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSH1

Tgt Ion: 75 Resp: 797

Ion	Ratio	Lower	Upper
75	100		
77	47.3	22.7	42.3#

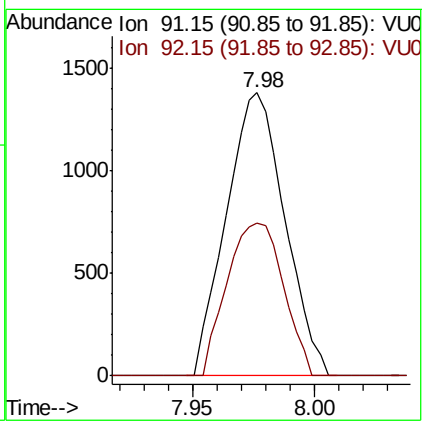


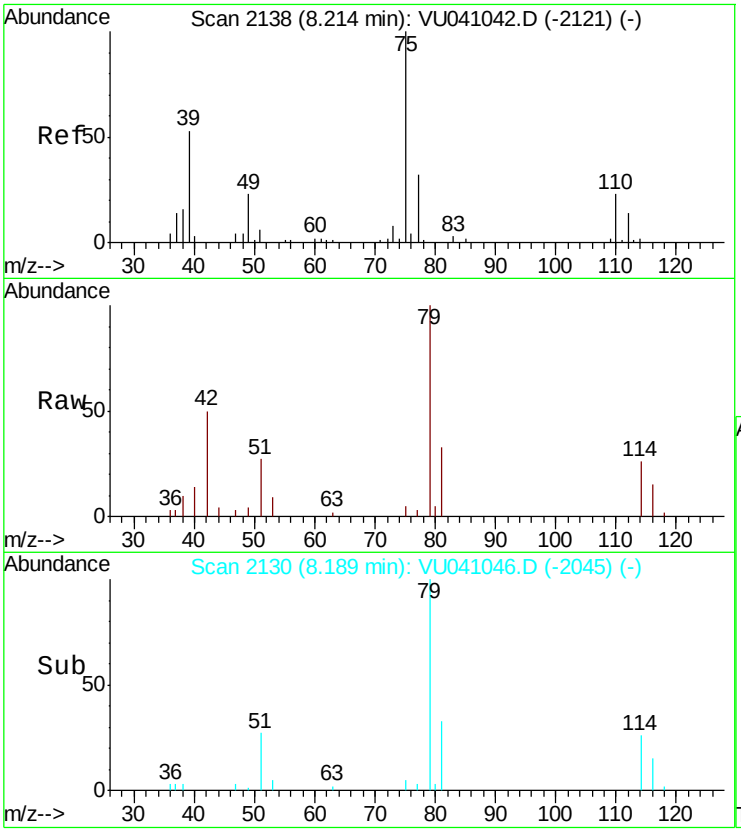


#42
Toluene
Concen: 0.143 ug/L
RT: 7.98 min Scan# 2064
Delta R.T. 0.00 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 91 Resp: 2297

Ion	Ratio	Lower	Upper
91	100		
92	54.2	40.6	75.4



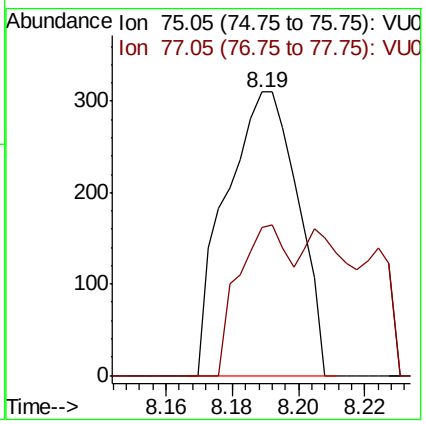


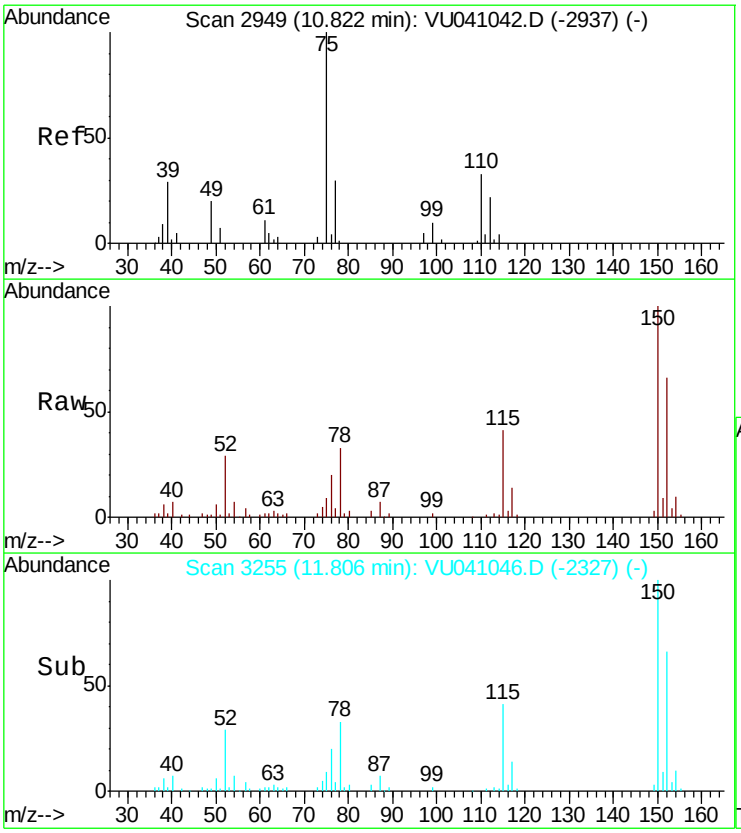
#44
trans-1,3-Dichloropropene
Concen: 0.084 ug/L
RT: 8.19 min Scan# 2130
Delta R.T. -0.03 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Instrument :
MSVOA_U
ClientSampleId :
BFSH1

Tgt Ion: 75 Resp: 467

Ion	Ratio	Lower	Upper
75	100		
77	52.3	23.3	43.3#





#59
1,2,3-Trichloropropane
Concen: 1.090 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU041046.D
Acq: 02 Nov 2020 13:28

Tgt Ion: 75 Resp: 3486

Ion	Ratio	Lower	Upper
75	100		
77	37.7	25.7	38.5