Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051022\
Data File : VU048492.D
Acq On : 10 May 2022 15:37
Operator : SY/MD
Sample : N2736-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:23:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	275221	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	274447	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140979	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	85335	36.002	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.000%			
7) Chloroethane-d5	1.912	69	66715	43.128	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.260%			
11) 1,1-Dichloroethene-d2	2.568	63	135600	32.145	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.280%			
21) 2-Butanone-d5	4.620	46	185780	92.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.030%			
24) Chloroform-d	5.063	84	192337	46.718	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.440%			
26) 1,2-Dichloroethane-d4	5.703	65	137626	51.426	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.860%			
32) Benzene-d6	5.729	84	366314	43.923	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.840%			
36) 1,2-Dichloropropane-d6	6.690	67	111872	41.135	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.280%			
41) Toluene-d8	7.899	98	325404	44.117	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.240%			
43) trans-1,3-Dichloroprop...	8.179	79	41702	33.315	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.640%			
47) 2-Hexanone-d5	8.629	63	140659	106.858	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.860%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	177244	42.786	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.580%			
66) 1,2-Dichlorobenzene-d4	12.192	152	135353	48.486	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.980%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1067	0.523	ug/L #	19
12) 1,1-Dichloroethene	2.572	96	967	0.501	ug/L #	1
13) Acetone	2.626	43	4940	3.246	ug/L	79
27) 1,2-Dichloroethane	5.797	62	1903	0.552	ug/L #	90
29) Cyclohexane	5.391	56	18417	4.863	ug/L	95
33) Benzene	5.777	78	53038	5.613	ug/L	100
37) 1,2-Dichloropropane	6.690	63	12913	4.896	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2544	0.678	ug/L #	49
61) Isopropylbenzene	10.485	105	11991	1.214	ug/L	98

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

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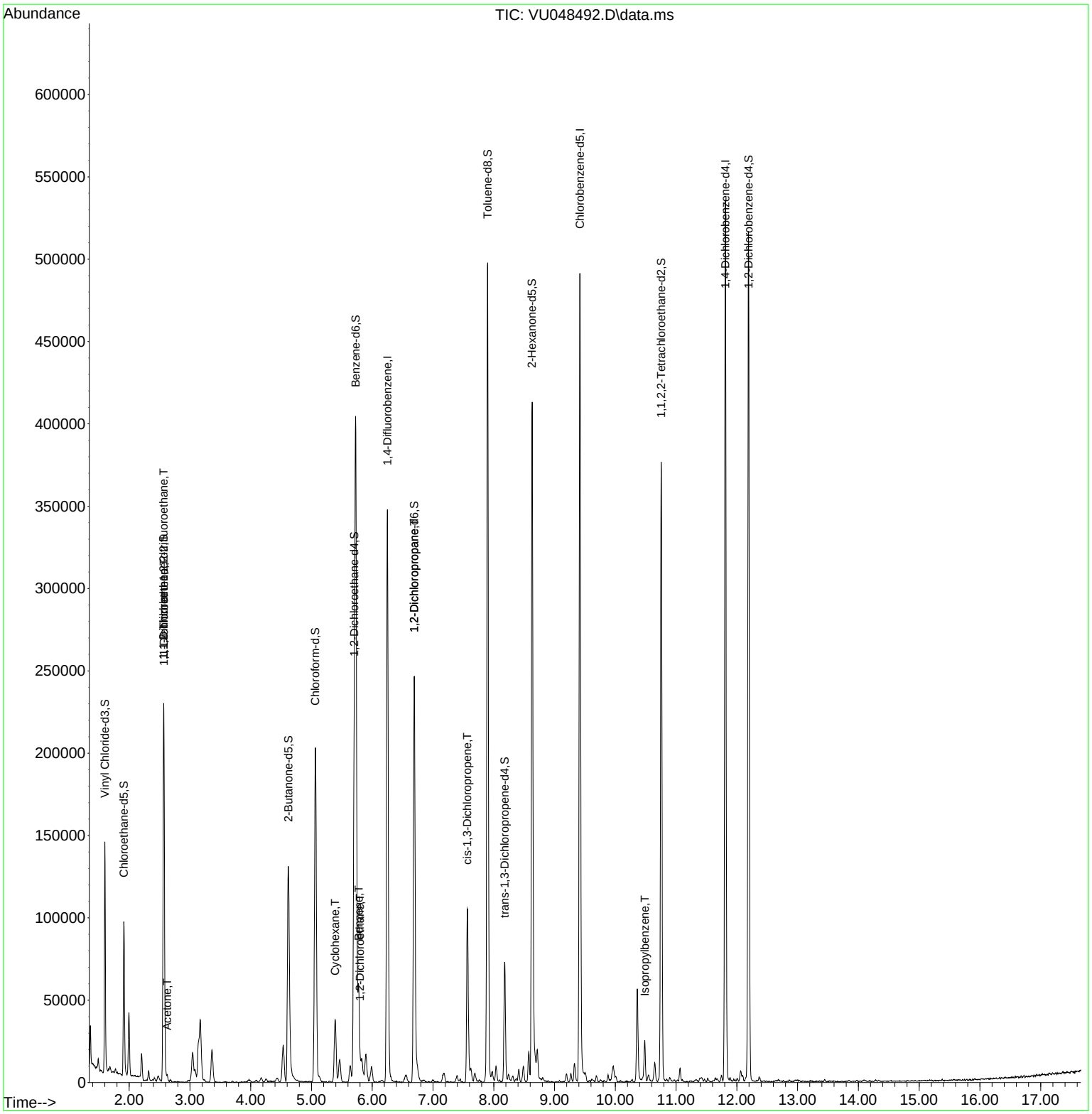
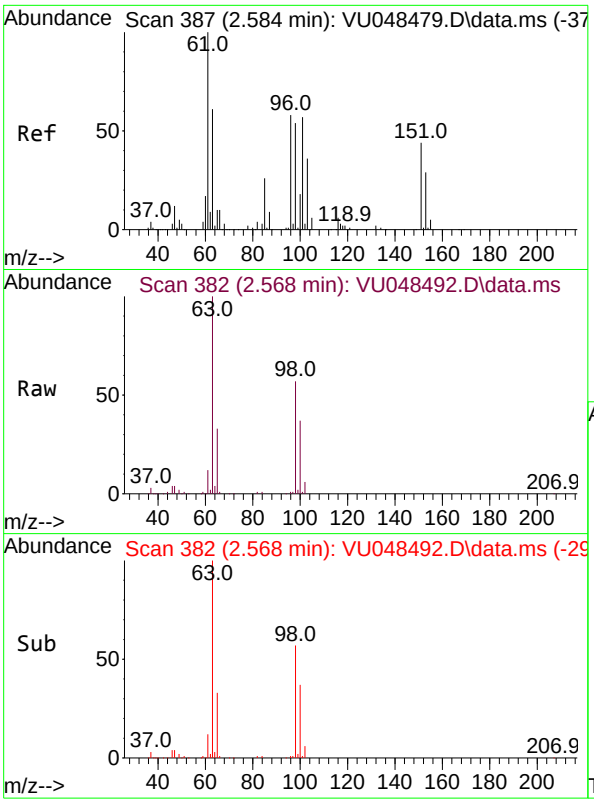
Acq On : 10 May 2022 15:37
Operator : SY/MD
Sample : N2736-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 11 05:23:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 11 05:17:27 2022
Response via : Initial Calibration



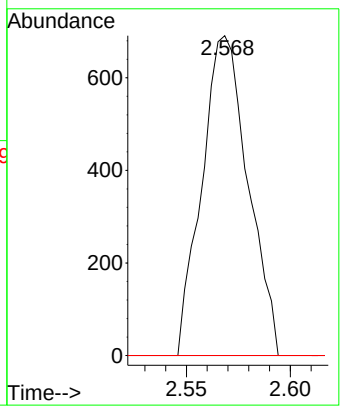


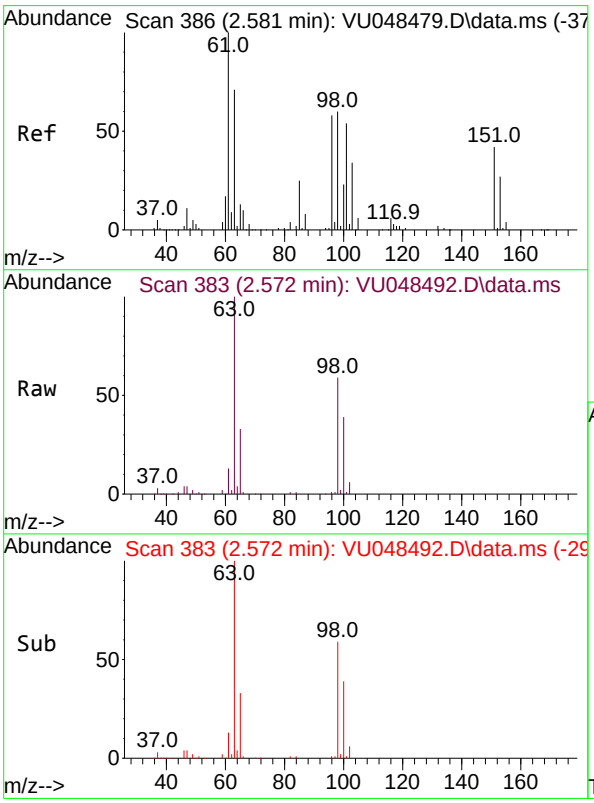
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.523 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.016 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1067

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.7	91.1#

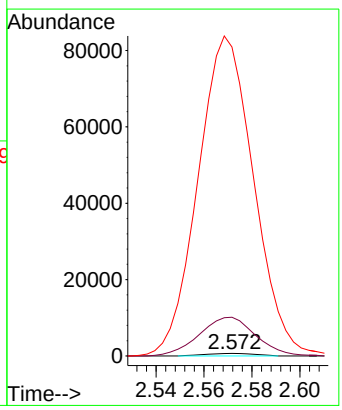


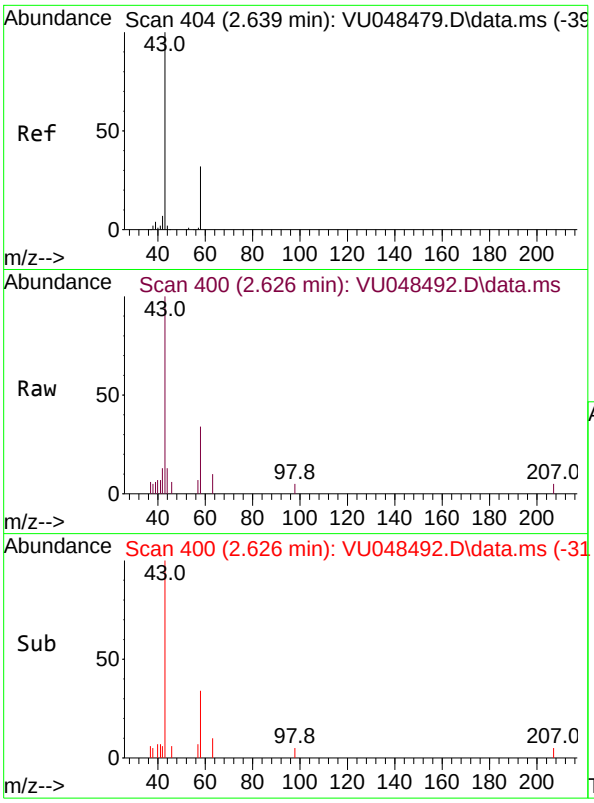


#12
1,1-Dichloroethene
Concen: 0.501 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Tgt Ion: 96 Resp: 967

Ion	Ratio	Lower	Upper
96	100		
61	1541.4	124.5	231.3#
63	12280.4	92.5	171.9#



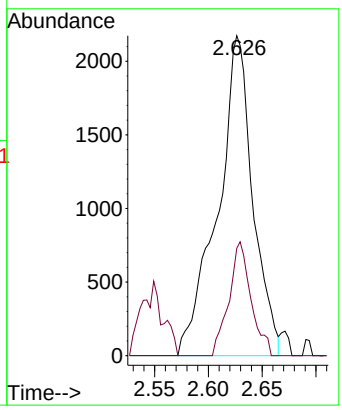


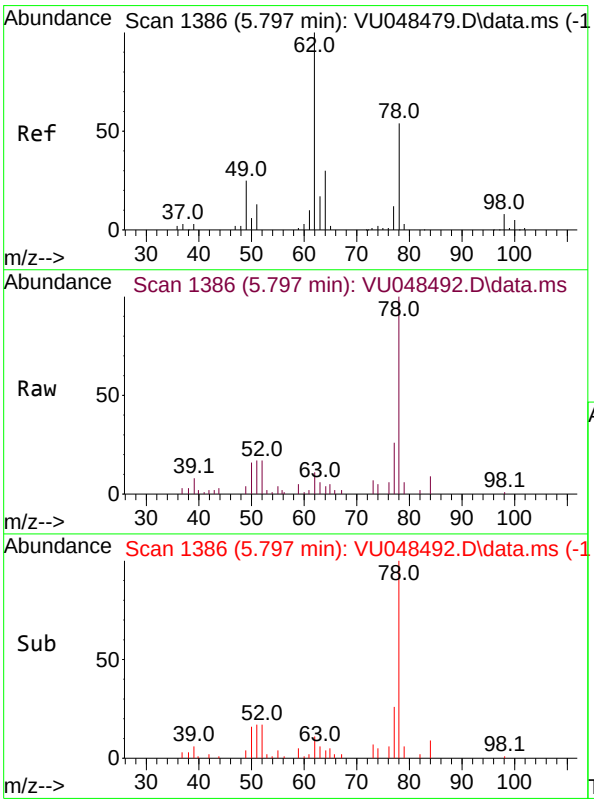
#13
Acetone
Concen: 3.246 ug/L
RT: 2.626 min Scan# 4(
Delta R.T. -0.013 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 4940

Ion	Ratio	Lower	Upper
43	100		
58	21.4	0.0	66.2

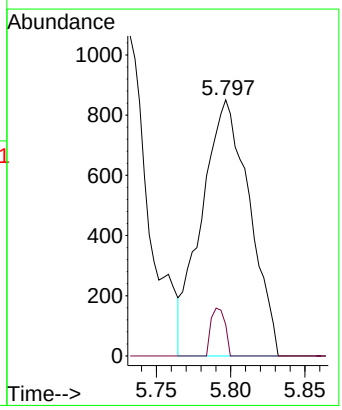


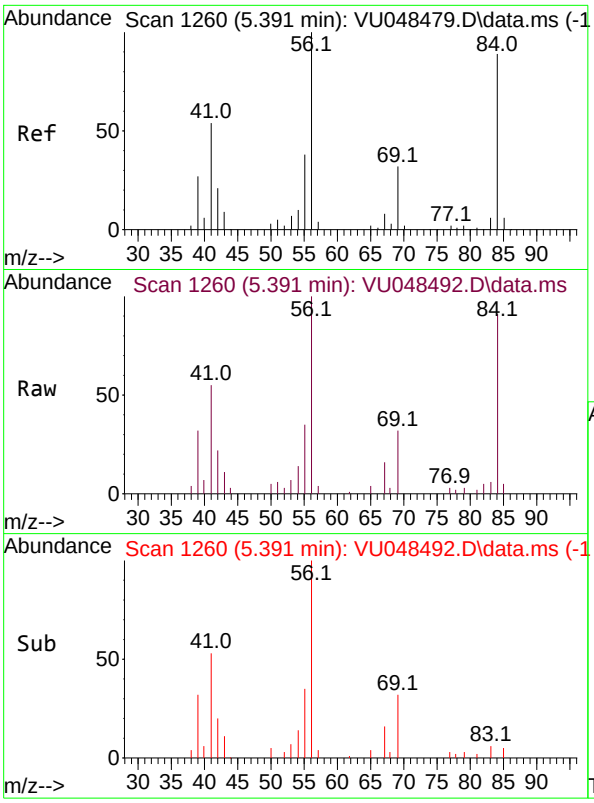


#27
1,2-Dichloroethane
Concen: 0.552 ug/L
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Tgt Ion: 62 Resp: 1903

Ion	Ratio	Lower	Upper
62	100		
98	12.2	6.8	10.2#



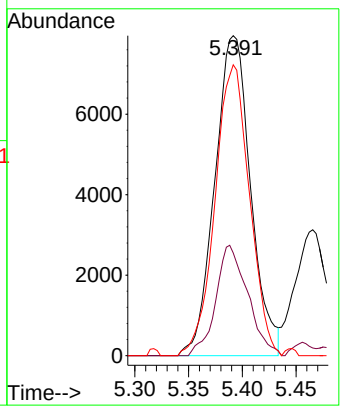


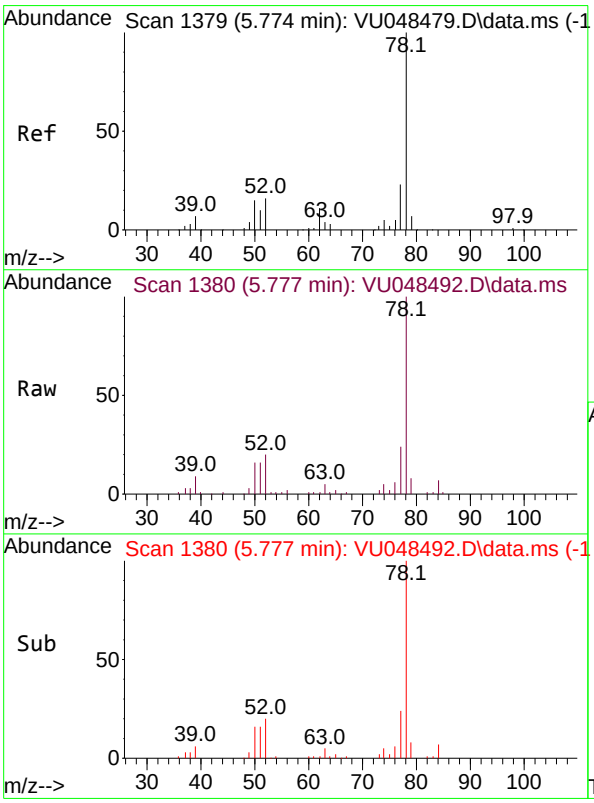
#29
Cyclohexane
Concen: 4.863 ug/L
RT: 5.391 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 18417

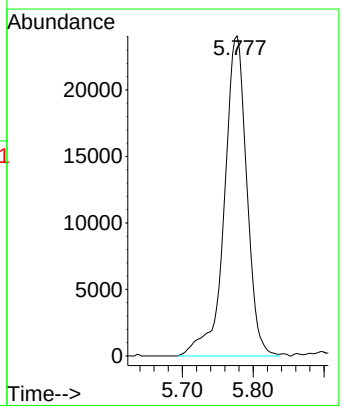
Ion	Ratio	Lower	Upper
56	100		
69	30.7	23.4	35.0
84	87.4	65.5	98.3

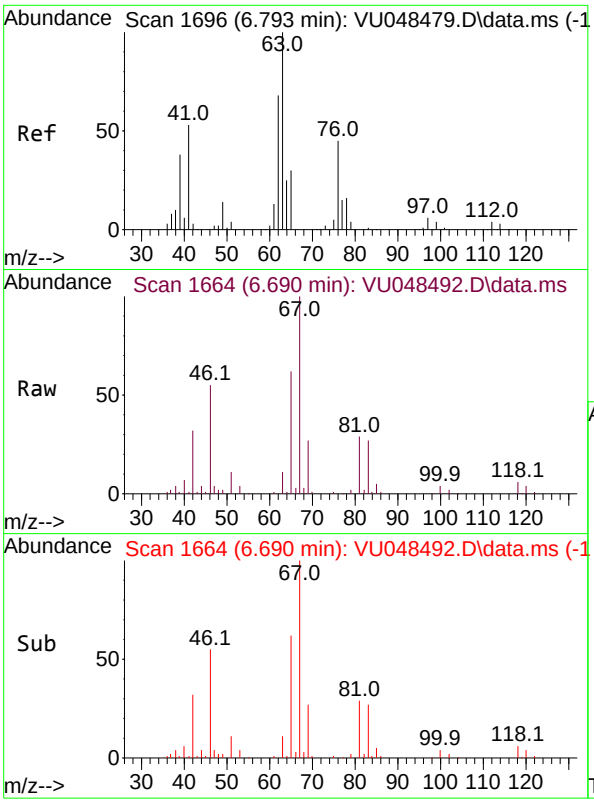




#33
Benzene
Concen: 5.613 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.003 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Tgt Ion: 78 Resp: 53038



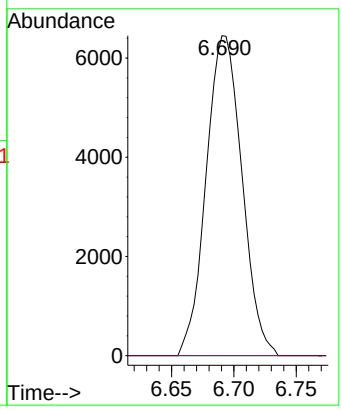


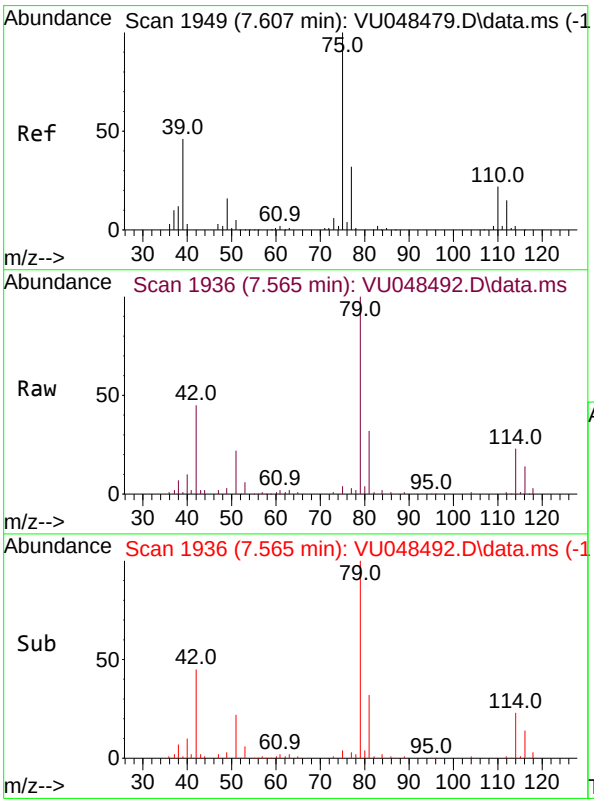
#37
1,2-Dichloropropane
Concen: 4.896 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12913

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

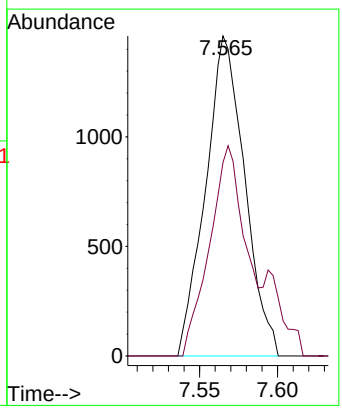


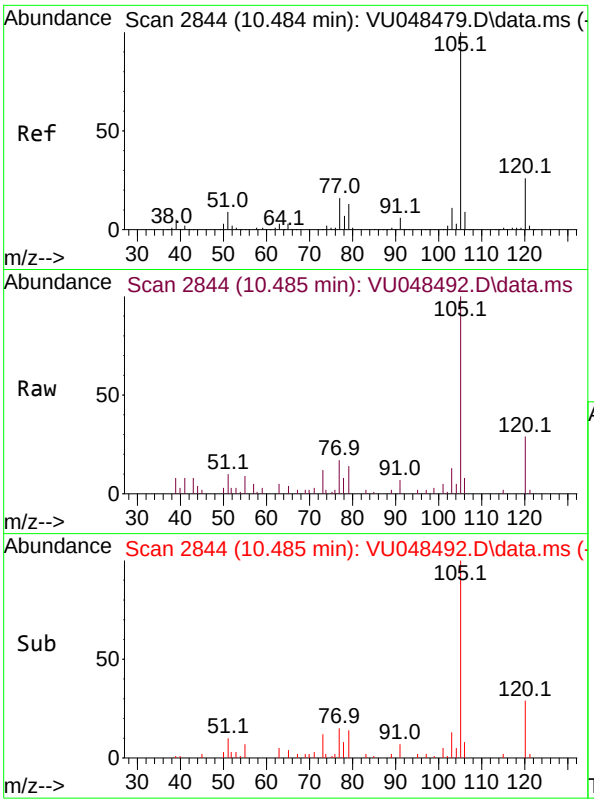


#39
cis-1,3-Dichloropropene
Concen: 0.678 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Tgt Ion: 75 Resp: 2544

Ion	Ratio	Lower	Upper
75	100		
77	60.4	22.5	41.9#





#61
Isopropylbenzene
Concen: 1.214 ug/L
RT: 10.485 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU048492.D
Acq: 10 May 2022 15:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 11991

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.0	31.4
77	17.2	12.5	18.7