Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025460.D
Acq On : 11 Apr 2022 19:06
Operator : SY/MD
Sample : N2357-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 07:08:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 12 07:03:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122404	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125689	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56015	4.922	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.400%			
7) Chloroethane-d5	1.571	69	53303	4.403	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.000%			
11) 1,1-Dichloroethene-d2	2.111	63	87499	3.838	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.800%			
20) 2-Butanone-d5	3.899	46	73516	53.108	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.220%			
24) Chloroform-d	4.352	84	87787	5.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.000%			
26) 1,2-Dichloroethane-d4	5.037	65	40711	5.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	5.053	84	171398	4.713	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.069	67	51246	5.053	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.317	98	143729	4.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
43) trans-1,3-Dichloroprop...	7.625	79	13854	4.064	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.200%			
46) 2-Hexanone-d5	8.088	63	56486	47.212	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.420%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32368	5.052	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	50186	5.310	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.200%			
Target Compounds						Qvalue
3) Chloromethane	1.246	50	667	0.056	ug/L	89
25) Chloroform	4.375	83	1495	0.094	ug/L #	73
27) 1,2-Dichloroethane	5.050	62	1008	0.120	ug/L #	71
35) Methylcyclohexane	6.069	83	12112	0.770	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5991	0.697	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1115	0.099	ug/L #	42
61) 1,2,3-Trichloropropane	11.249	75	6664	1.795	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.924	105	732	0.047	ug/L	99

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

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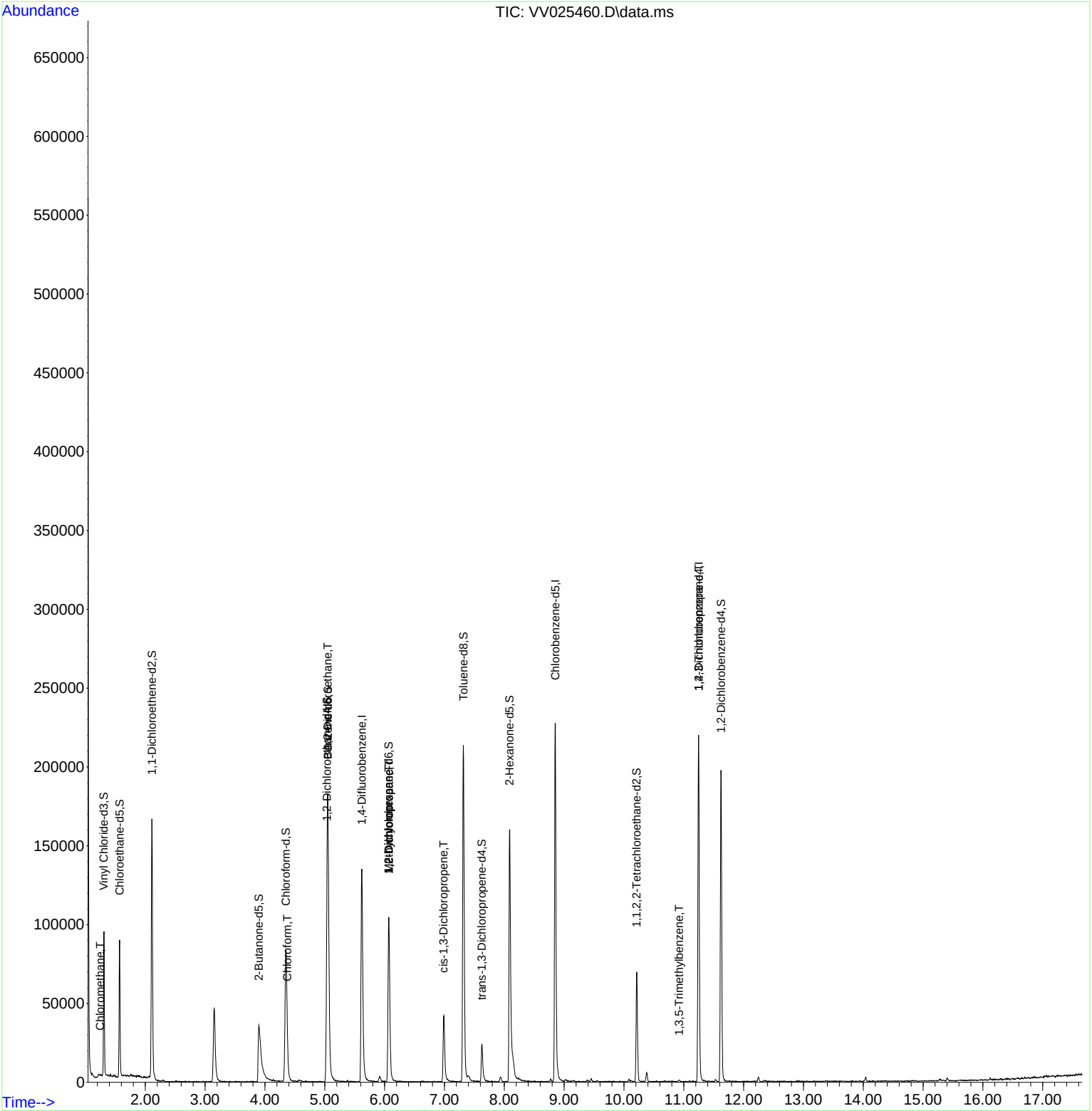
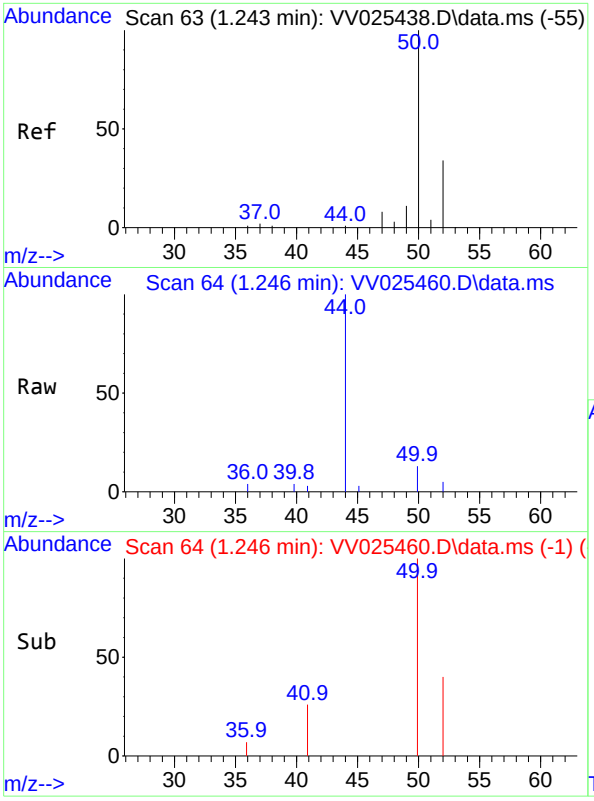


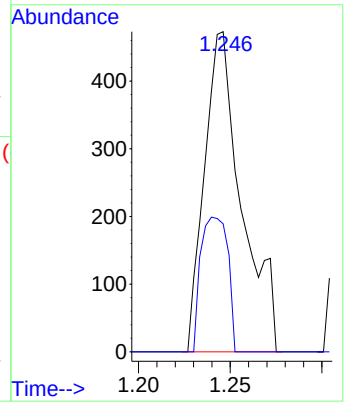


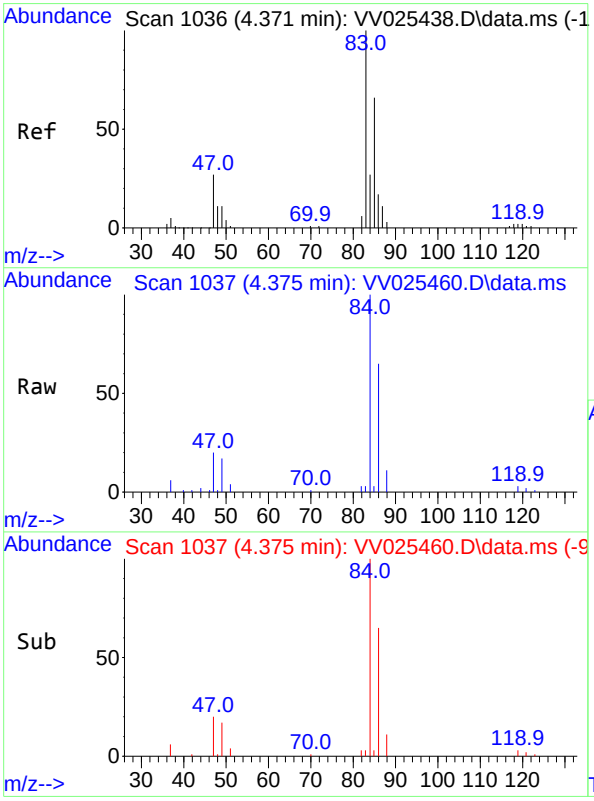
#3
Chloromethane
Concen: 0.056 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 667

Ion	Ratio	Lower	Upper
50	100		
52	40.0	23.7	43.9

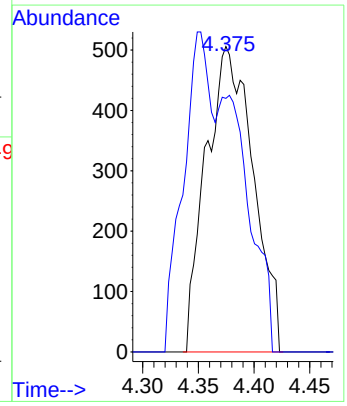


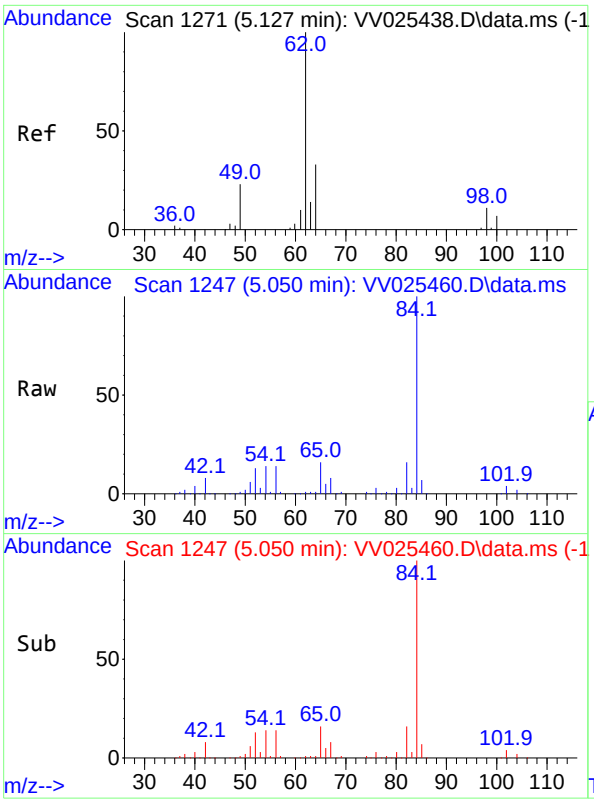


#25
Chloroform
Concen: 0.094 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Tgt Ion: 83 Resp: 1495

Ion	Ratio	Lower	Upper
83	100		
85	83.0	43.5	80.7#



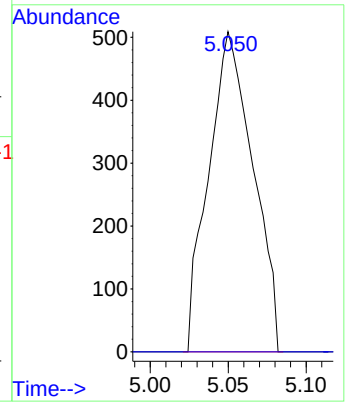


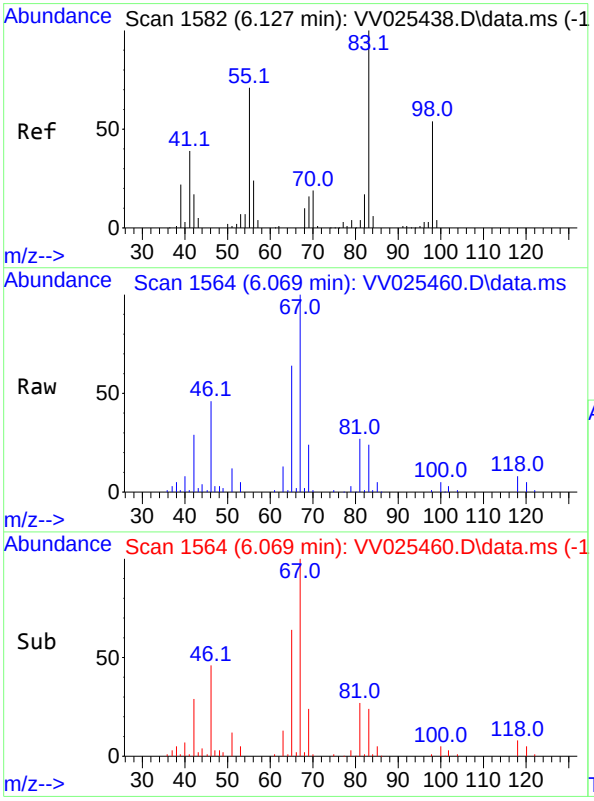
#27
1,2-Dichloroethane
Concen: 0.120 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.077 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1008

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

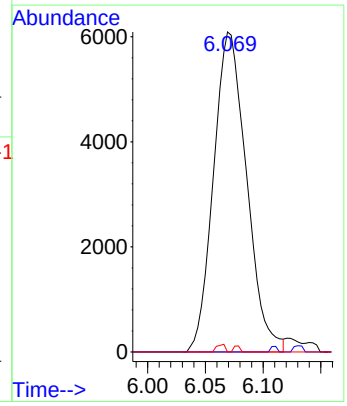


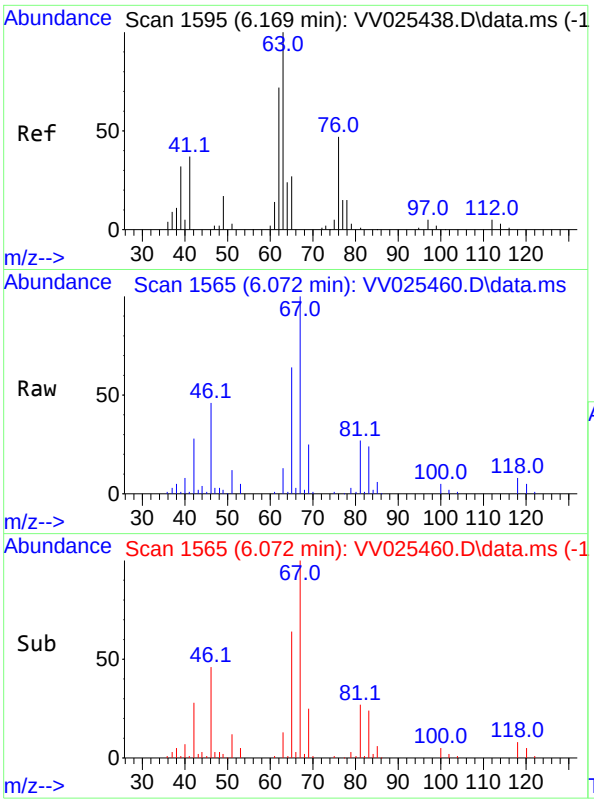


#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Tgt Ion: 83 Resp: 12112

Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.7	80.5#
98	0.6	39.6	59.4#



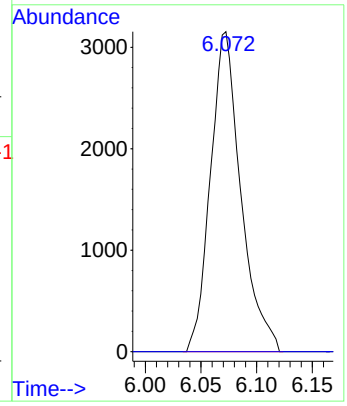


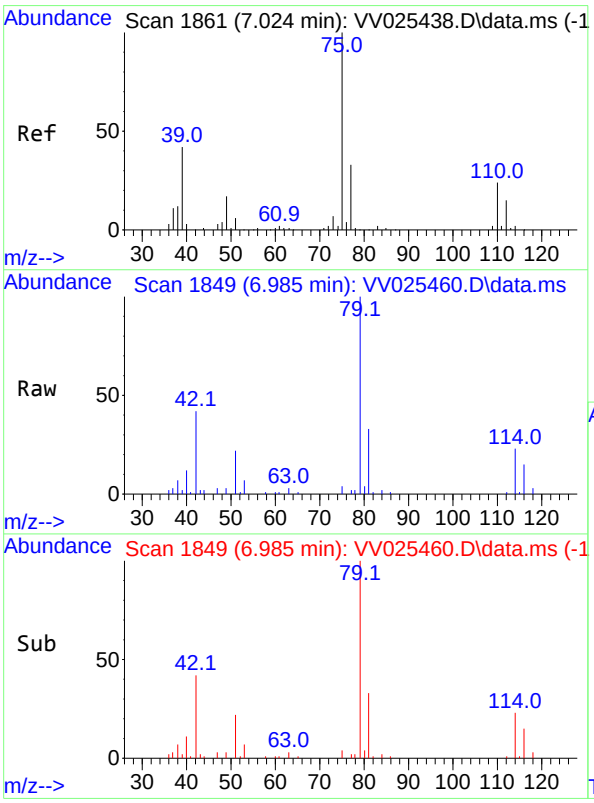
#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5991

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

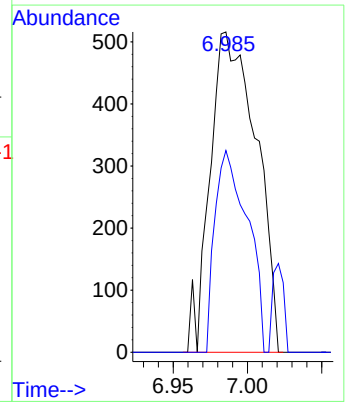


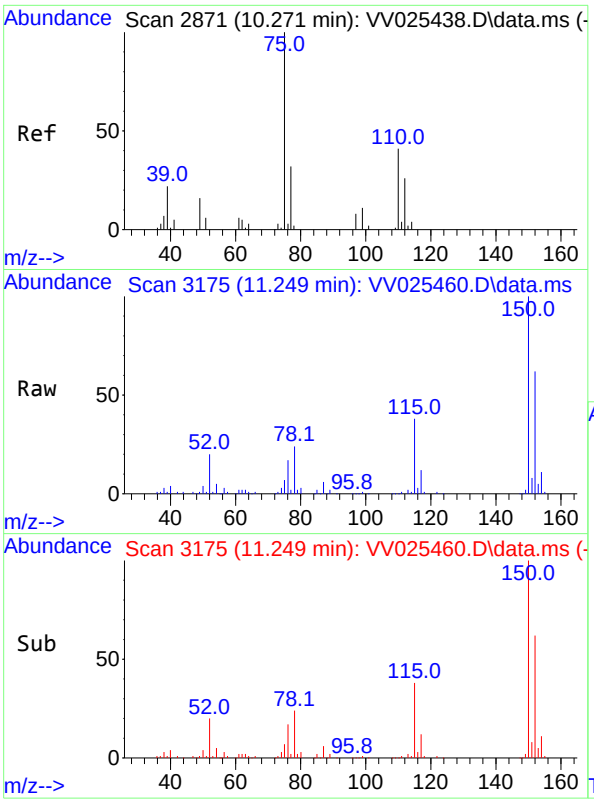


#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.038 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Tgt Ion: 75 Resp: 1115

Ion	Ratio	Lower	Upper
75	100		
77	63.0	21.8	40.6#



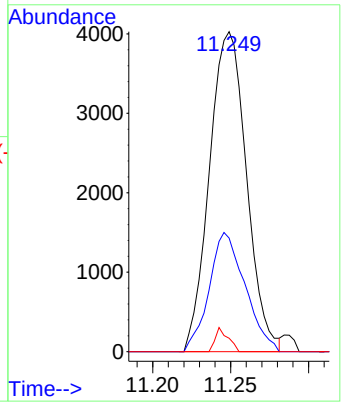


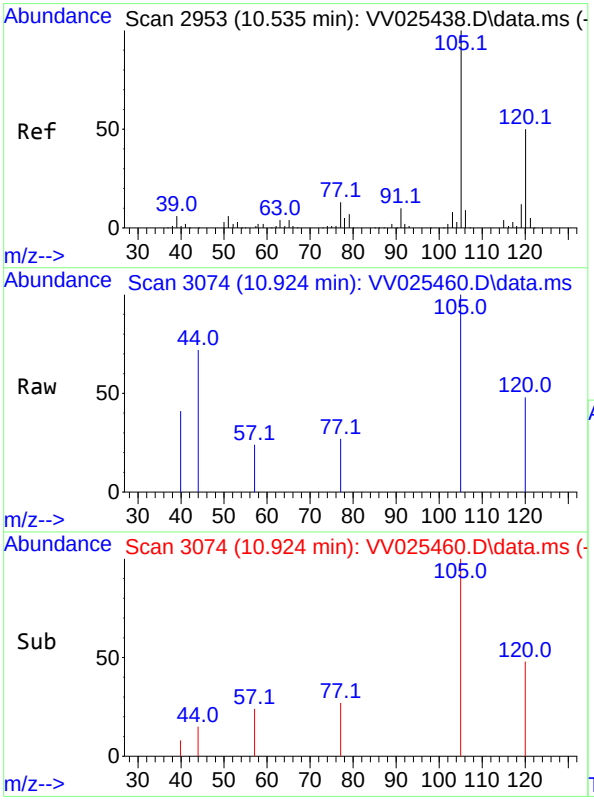
#61
1,2,3-Trichloropropane
Concen: 1.795 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6664

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.6	38.4
110	2.6	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.047 ug/L
RT: 10.924 min Scan# 3074
Delta R.T. 0.389 min
Lab File: VV025460.D
Acq: 11 Apr 2022 19:06

Tgt Ion:105 Resp: 732

Ion	Ratio	Lower	Upper
105	100		
120	48.5	39.6	59.4