Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041122\
Data File : VV025461.D
Acq On : 11 Apr 2022 19:30
Operator : SY/MD
Sample : N2357-05
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 12 07:08:52 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	126852	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130885	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55445	4.701	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.000%			
7) Chloroethane-d5	1.571	69	52803	4.209	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.200%			
11) 1,1-Dichloroethene-d2	2.111	63	84981	3.597	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	3.905	46	76885	53.595	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.180%			
24) Chloroform-d	4.352	84	88922	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	5.034	65	40984	5.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.053	84	175362	4.631	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.069	67	51526	4.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.317	98	148003	4.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
43) trans-1,3-Dichloroprop...	7.625	79	15065	4.244	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.800%			
46) 2-Hexanone-d5	8.088	63	58536	46.983	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33658	5.044	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.622	152	50874	5.162	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
3) Chloromethane	1.246	50	499	0.040	ug/L	96
25) Chloroform	4.371	83	1108	0.067	ug/L #	35
35) Methylcyclohexane	6.072	83	13260	0.810	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5942	0.664	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1159	0.099	ug/L #	75
44) trans-1,3-Dichloropropene	7.625	75	835	0.092	ug/L	95
53) m,p-Xylene	9.149	106	684	0.040	ug/L	77
61) 1,2,3-Trichloropropane	11.246	75	6894	1.781	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.918	105	1447	0.089	ug/L	97

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

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Quant Title : TRACE VOA SFAM1.0
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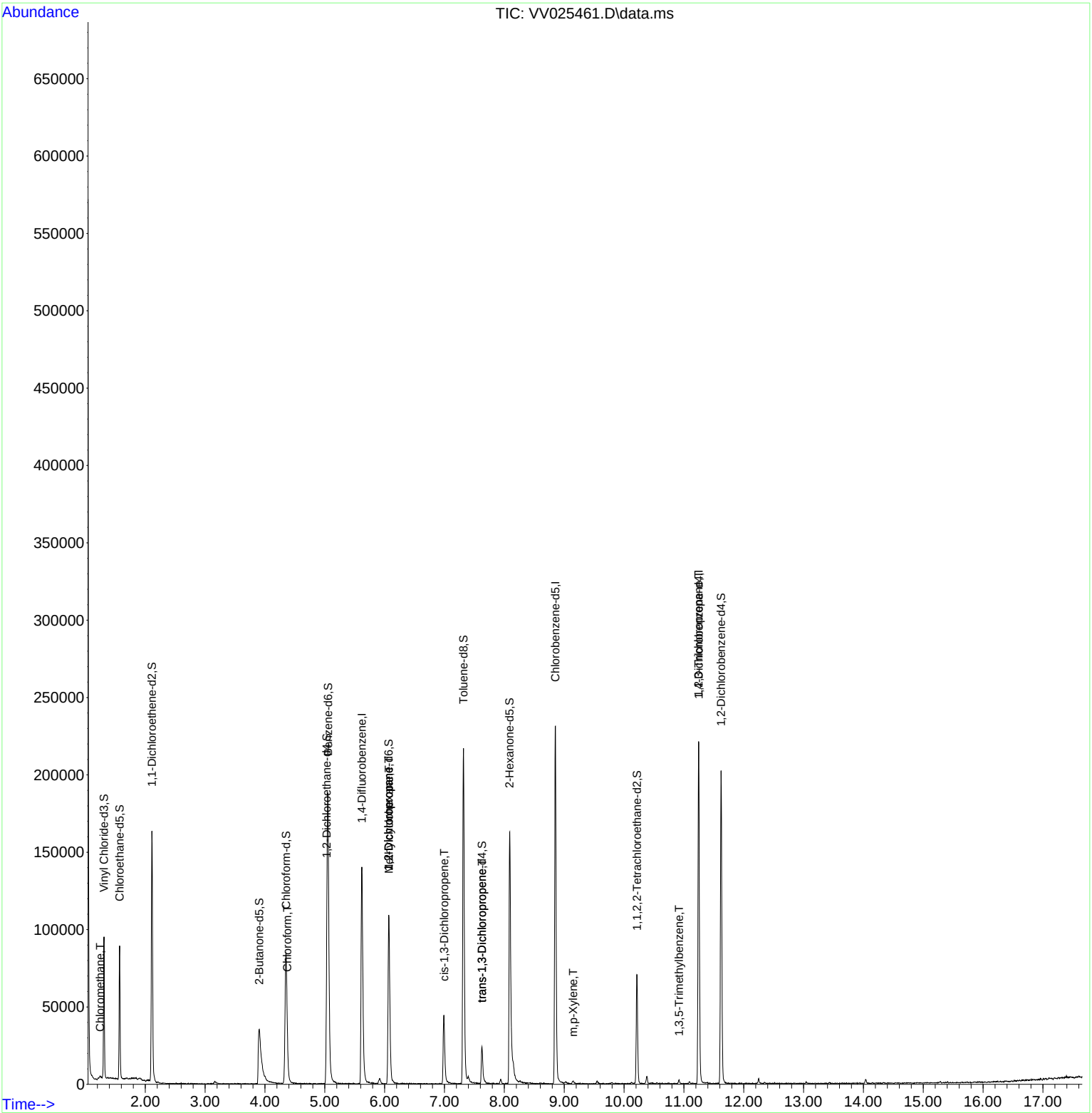
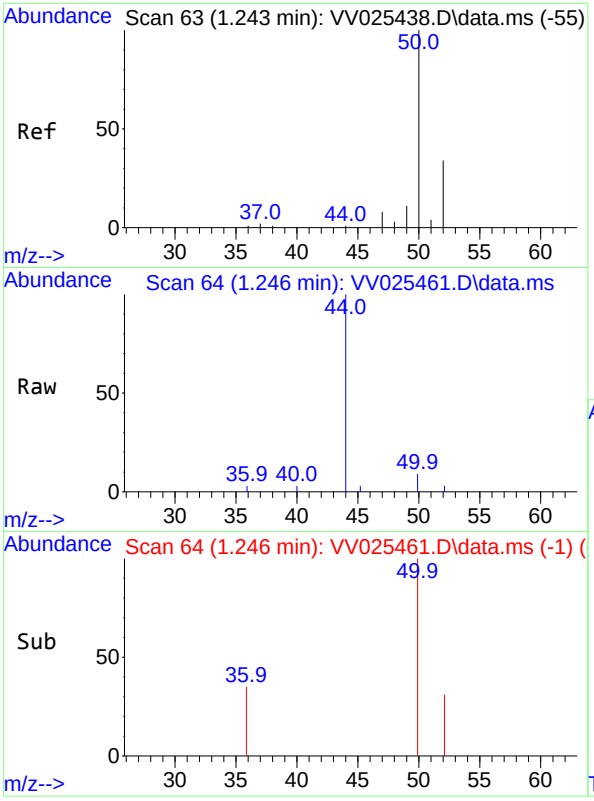


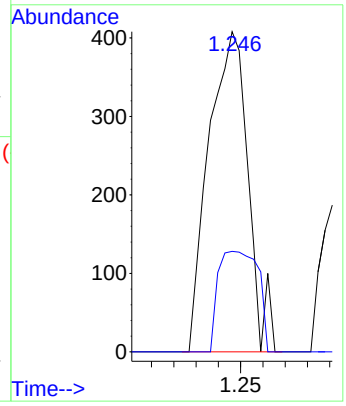


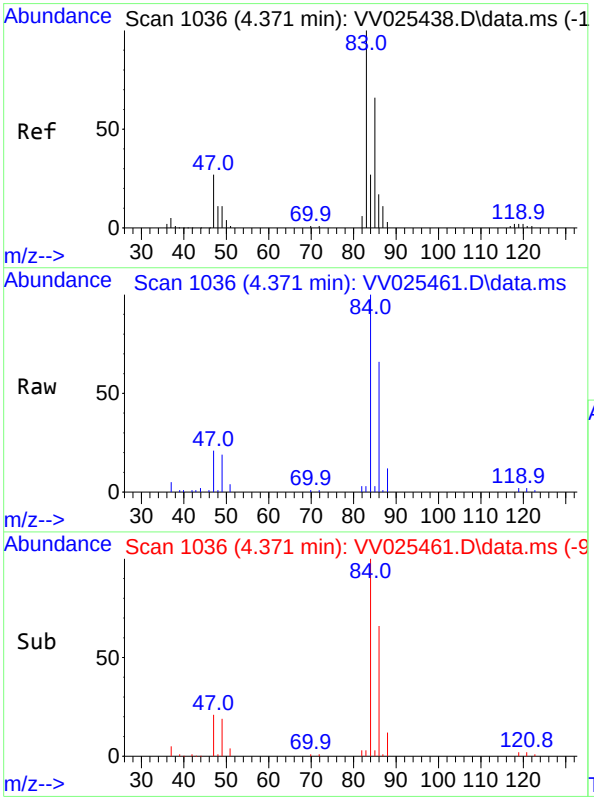
#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 499

Ion	Ratio	Lower	Upper
50	100		
52	31.4	23.7	43.9

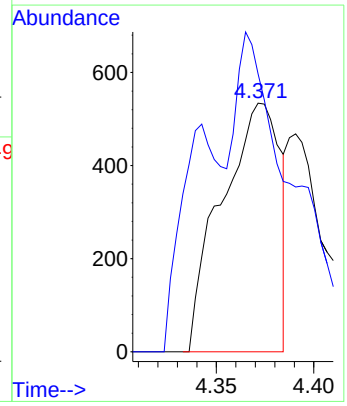


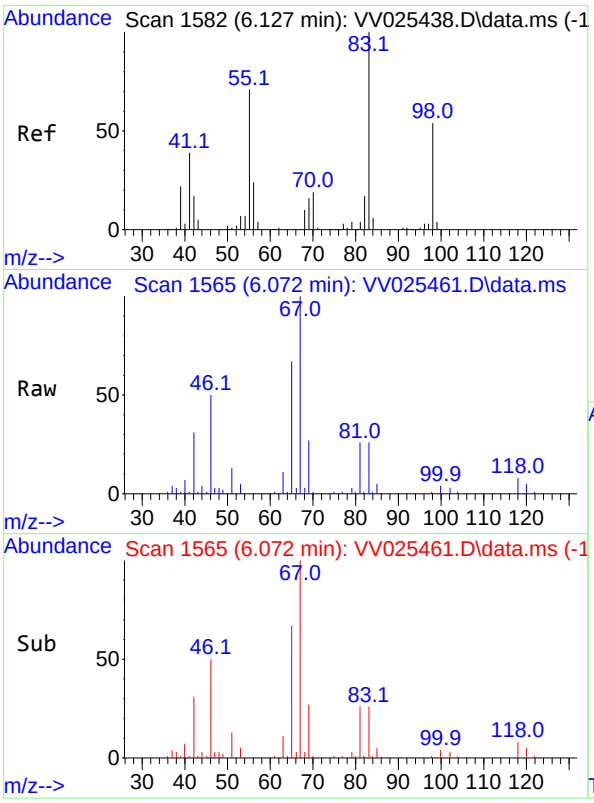


#25
Chloroform
Concen: 0.067 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Tgt Ion: 83 Resp: 1108

Ion	Ratio	Lower	Upper
83	100		
85	111.8	43.5	80.7#



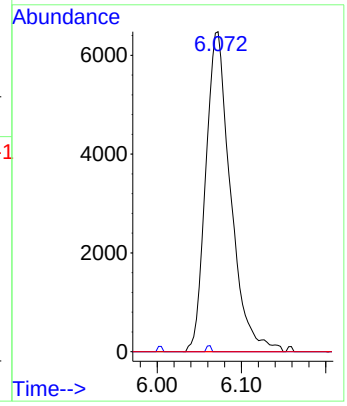


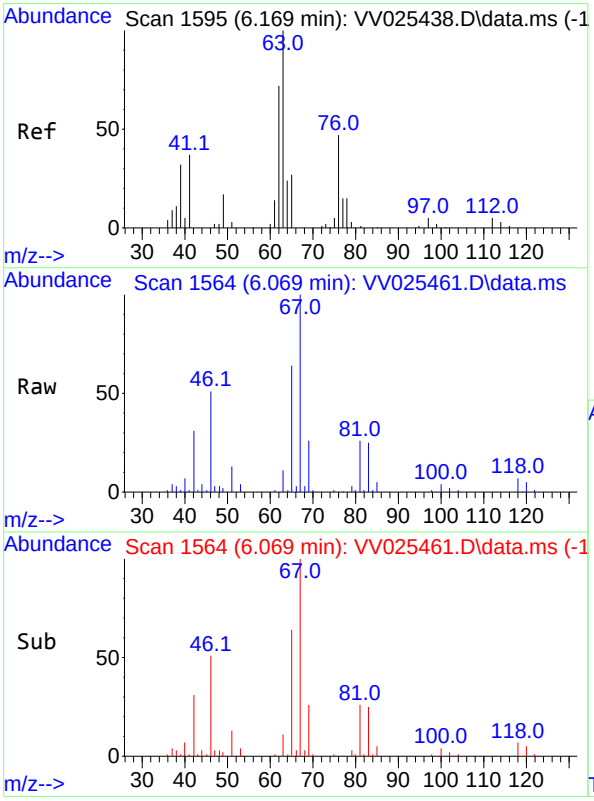
#35
Methylcyclohexane
Concen: 0.810 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13260

Ion	Ratio	Lower	Upper
83	100		
55	0.3	53.7	80.5#
98	0.0	39.6	59.4#

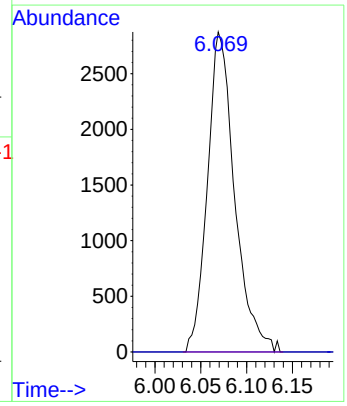


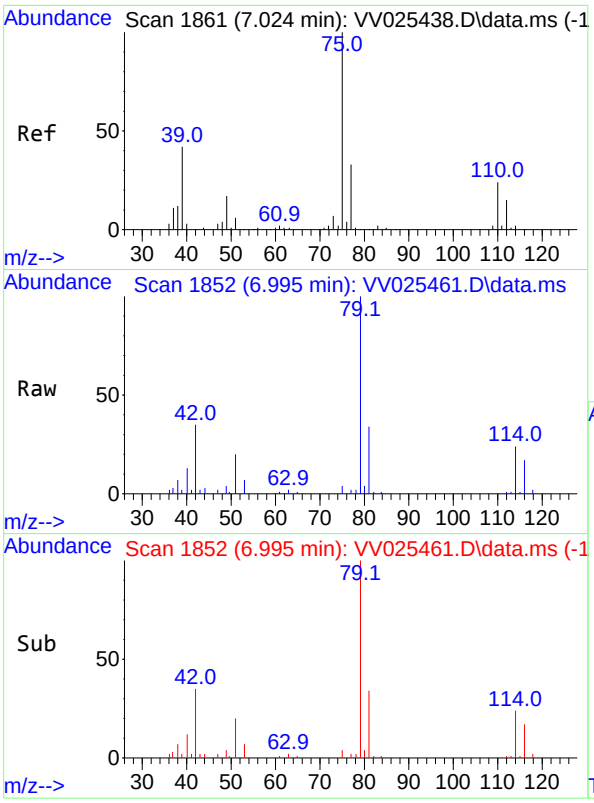


#37
1,2-Dichloropropane
Concen: 0.664 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Tgt Ion: 63 Resp: 5942

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



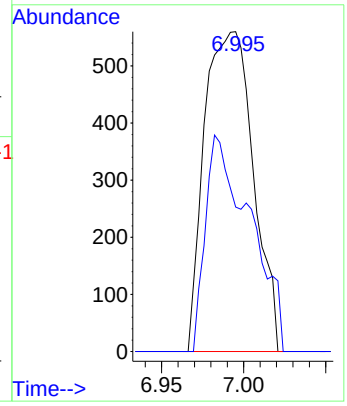


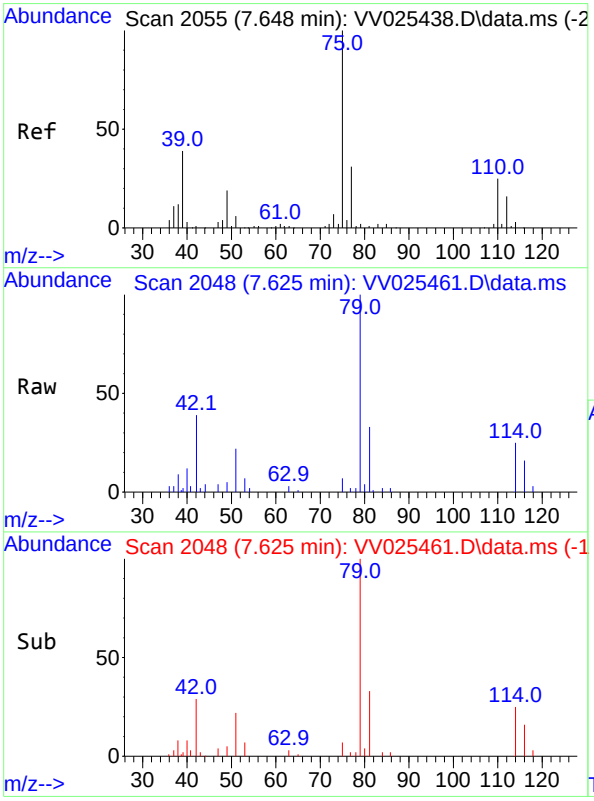
#39
cis-1,3-Dichloropropene
Concen: 0.099 ug/L
RT: 6.995 min Scan# 1
Delta R.T. -0.029 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1159

Ion	Ratio	Lower	Upper
75	100		
77	45.2	21.8	40.6#

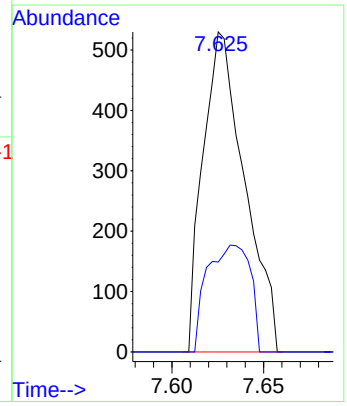


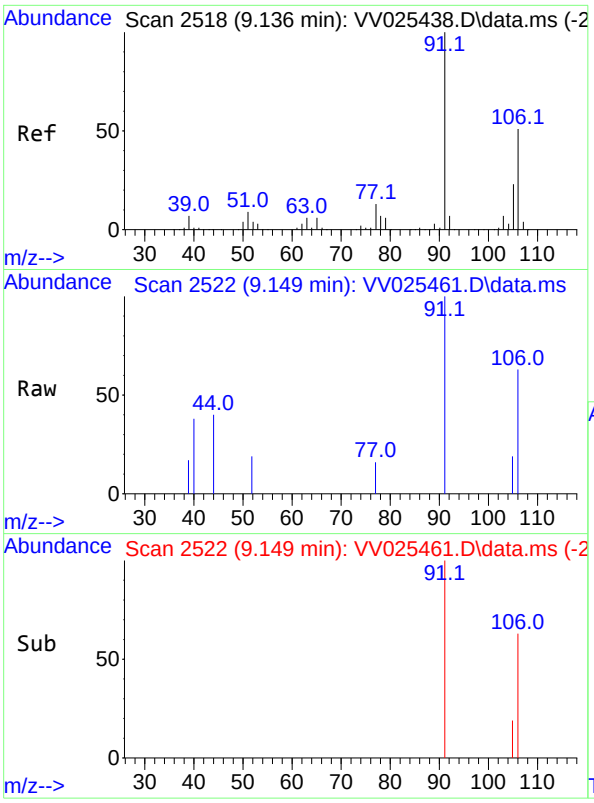


#44
trans-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Tgt Ion: 75 Resp: 835

Ion	Ratio	Lower	Upper
75	100		
77	28.1	21.7	40.3



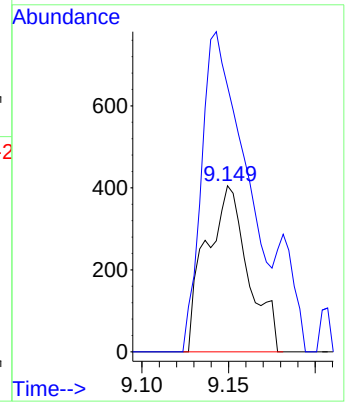


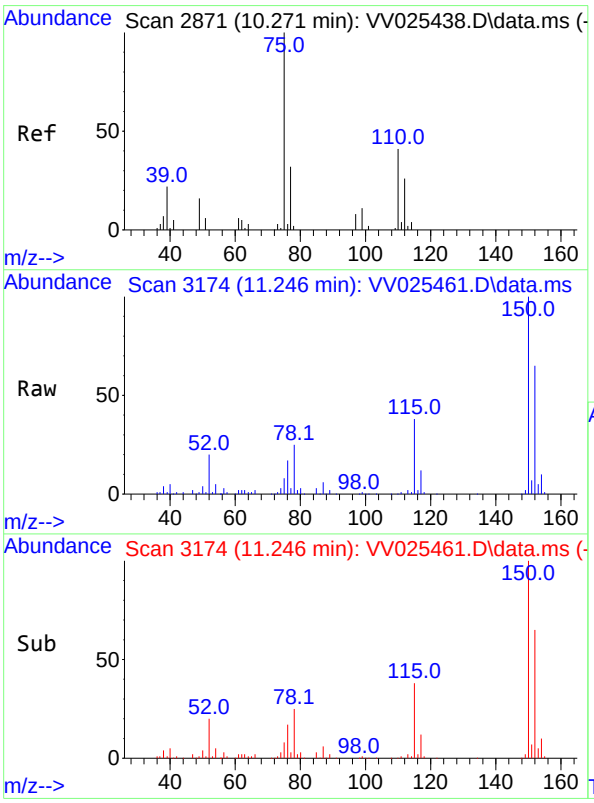
#53
m,p-Xylene
Concen: 0.040 ug/L
RT: 9.149 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 684

Ion	Ratio	Lower	Upper
106	100		
91	160.0	136.4	253.4

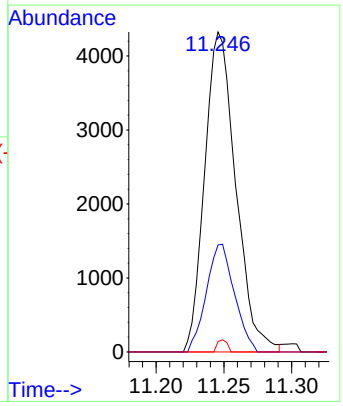


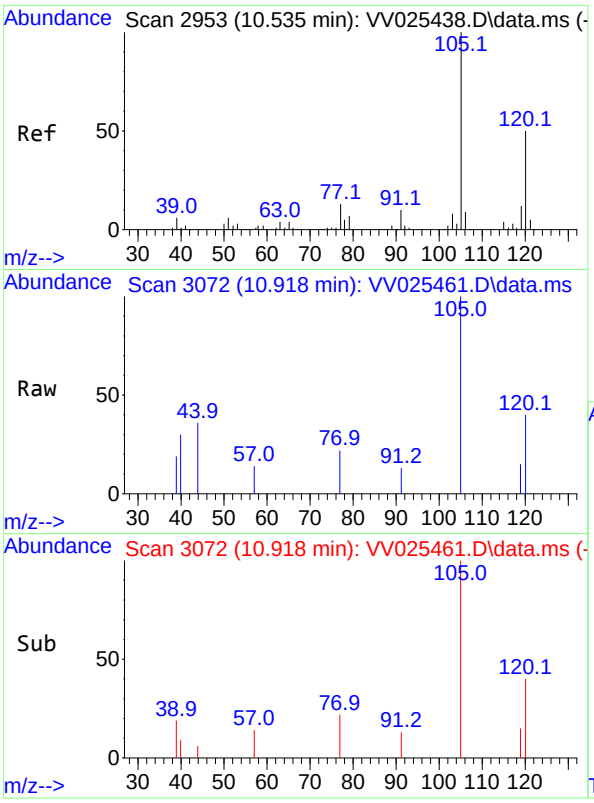


#61
1,2,3-Trichloropropane
Concen: 1.781 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Tgt Ion: 75 Resp: 6894

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.6	38.4
110	1.2	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.089 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.383 min
Lab File: VV025461.D
Acq: 11 Apr 2022 19:30

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 1447

Ion	Ratio	Lower	Upper
105	100		
120	47.6	39.6	59.4