Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV033022\
Data File : VV025307.D
Acq On : 30 Mar 2022 11:01
Operator : SY/MD
Sample : VV0330WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 31 01:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 31 01:26:10 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	144883	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	137237	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	56827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	69250	5.117	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.400%			
7) Chloroethane-d5	1.568	69	56246	4.952	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.108	63	102279	3.489	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.800%			
20) 2-Butanone-d5	3.896	46	41831	31.030	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 62.060%			
24) Chloroform-d	4.342	84	85822	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.027	65	38338	4.911	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.043	84	172267	4.962	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.066	67	47624	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.310	98	147434	4.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.622	79	14668	4.621	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.400%			
46) 2-Hexanone-d5	8.088	63	43528	37.968	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.940%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29546	4.554	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47148	5.166	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.400%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	879	0.051	ug/L #	73
6) Bromomethane	1.523	94	527	0.047	ug/L	98
25) Chloroform	4.375	83	2030	0.105	ug/L	93
35) Methylcyclohexane	6.063	83	12681	0.732	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	5866	0.628	ug/L #	84
44) trans-1,3-Dichloropropene	7.625	75	750	0.079	ug/L #	82
61) 1,2,3-Trichloropropane	11.246	75	6936	1.613	ug/L #	65
71) Naphthalene	13.513	128	1630	0.109	ug/L #	77
72) 1,2,3-Trichlorobenzene	13.750	180	683	0.083	ug/L #	82

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

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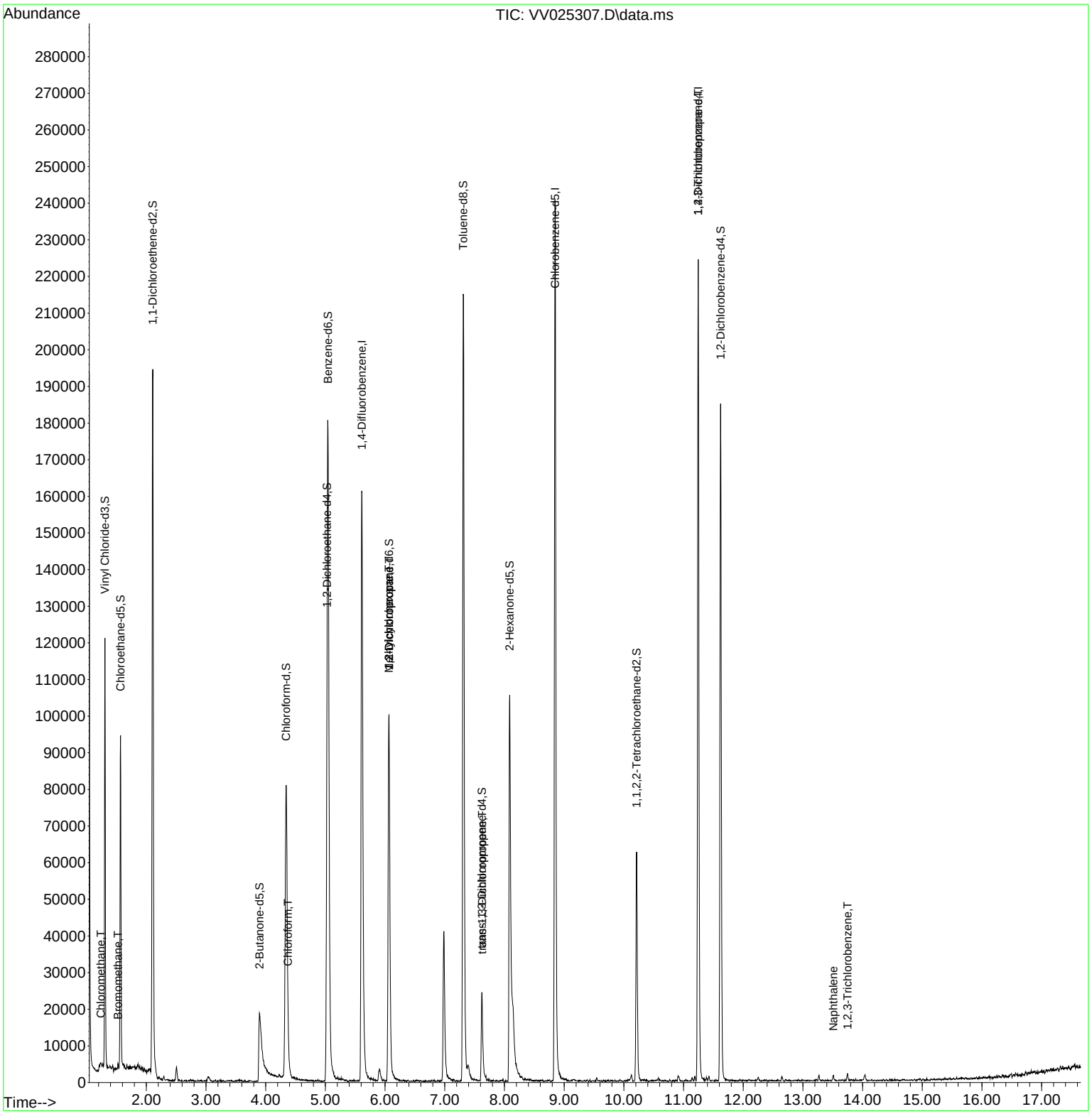
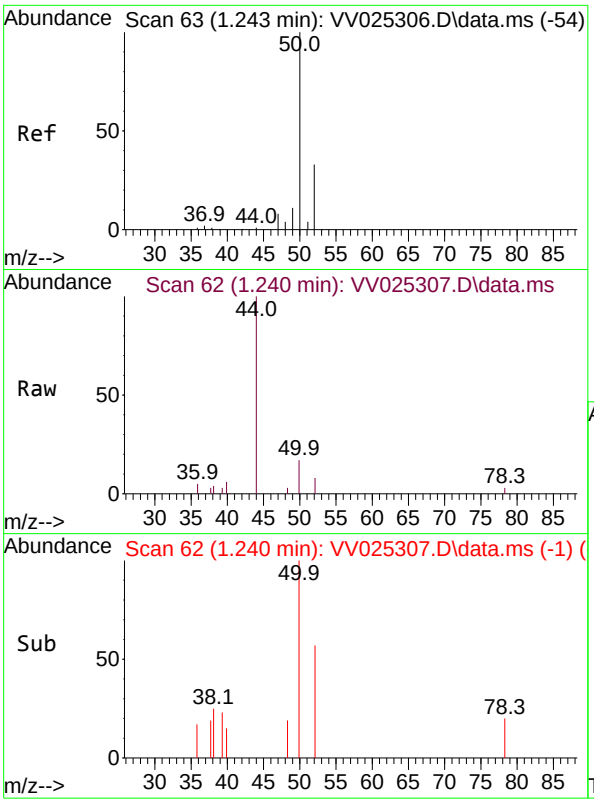
Data File : VV025307.D
Acq On : 30 Mar 2022 11:01
Operator : SY/MD
Sample : VV0330WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 31 01:26:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 31 01:26:10 2022
Response via : Initial Calibration



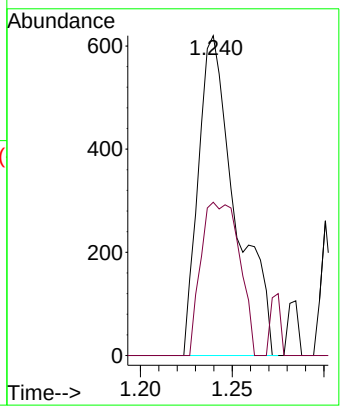


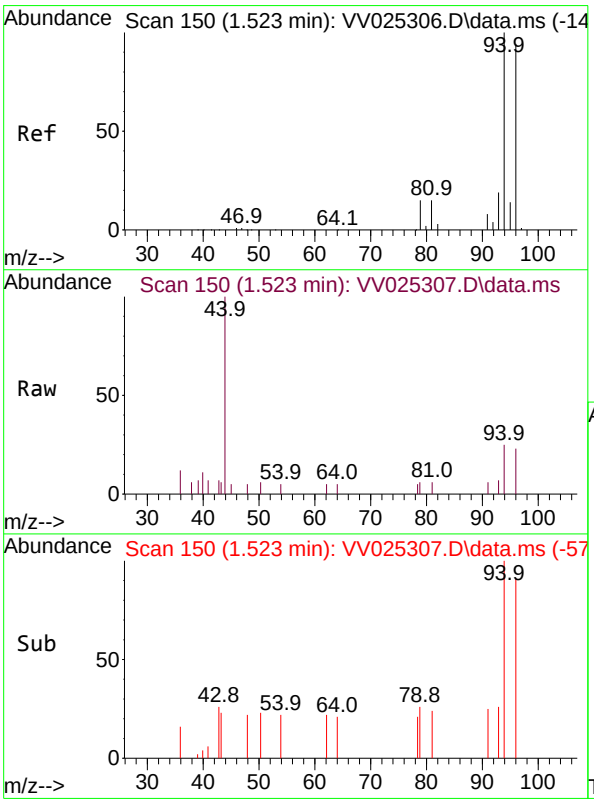
#3
Chloromethane
Concen: 0.051 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 879

Ion	Ratio	Lower	Upper
50	100		
52	47.9	22.9	42.5#

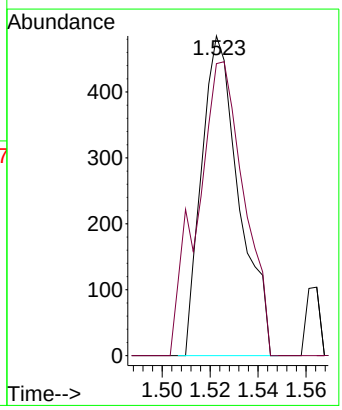


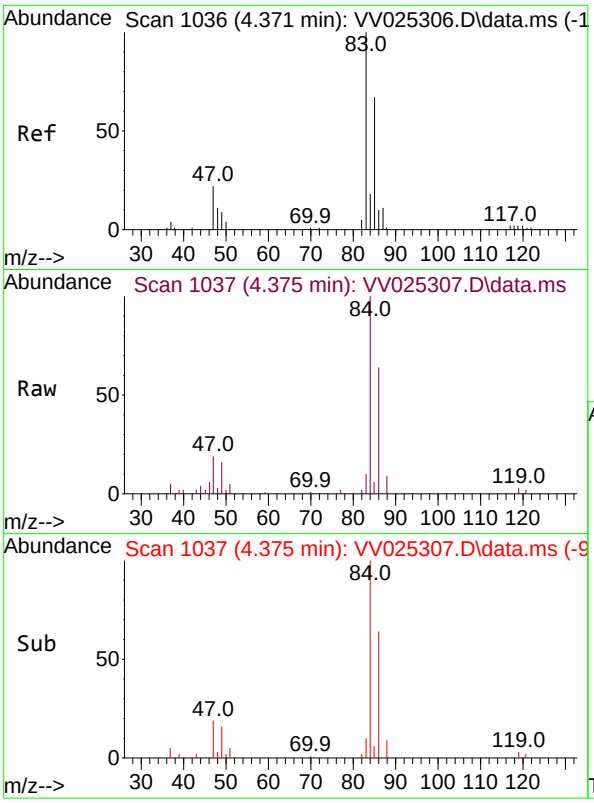


#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Tgt Ion: 94 Resp: 527

Ion	Ratio	Lower	Upper
94	100		
96	91.3	65.5	121.7



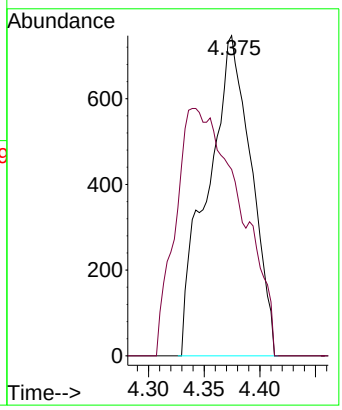


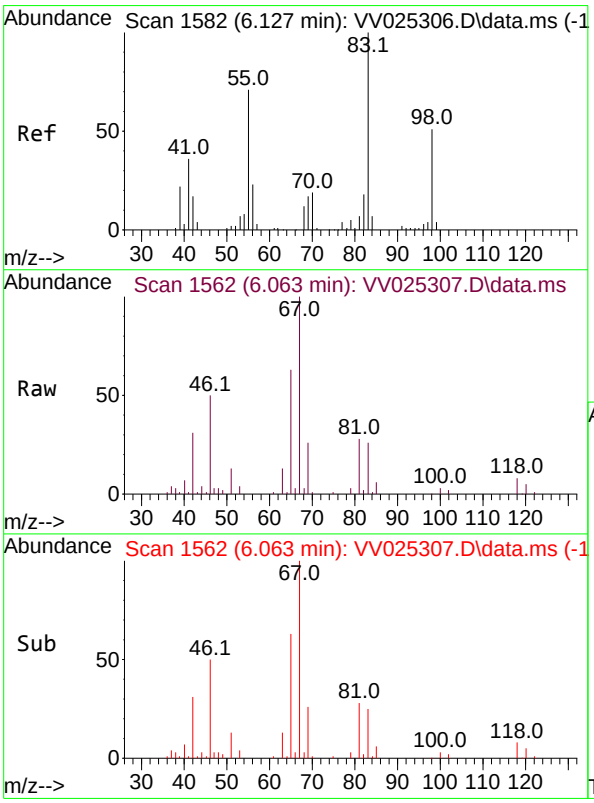
#25
Chloroform
Concen: 0.105 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2030

Ion	Ratio	Lower	Upper
83	100		
85	58.2	44.7	82.9

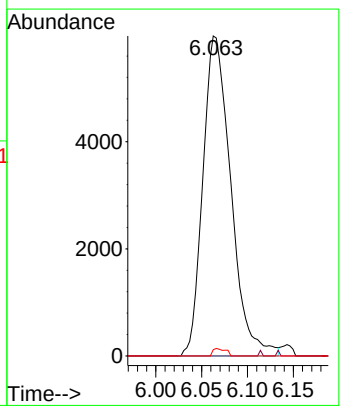


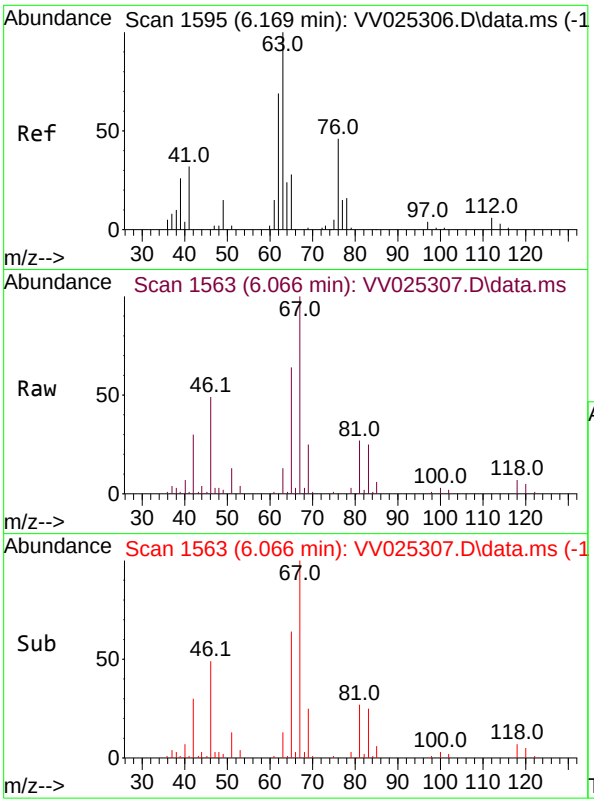


#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Tgt Ion: 83 Resp: 12681

Ion	Ratio	Lower	Upper
83	100		
55	0.2	54.6	81.8#
98	1.1	39.8	59.6#



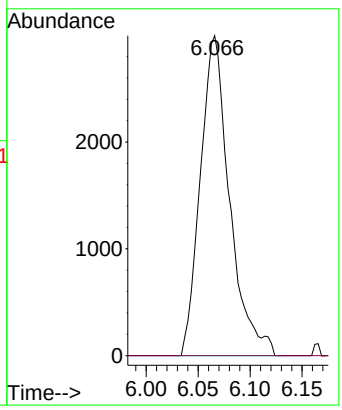


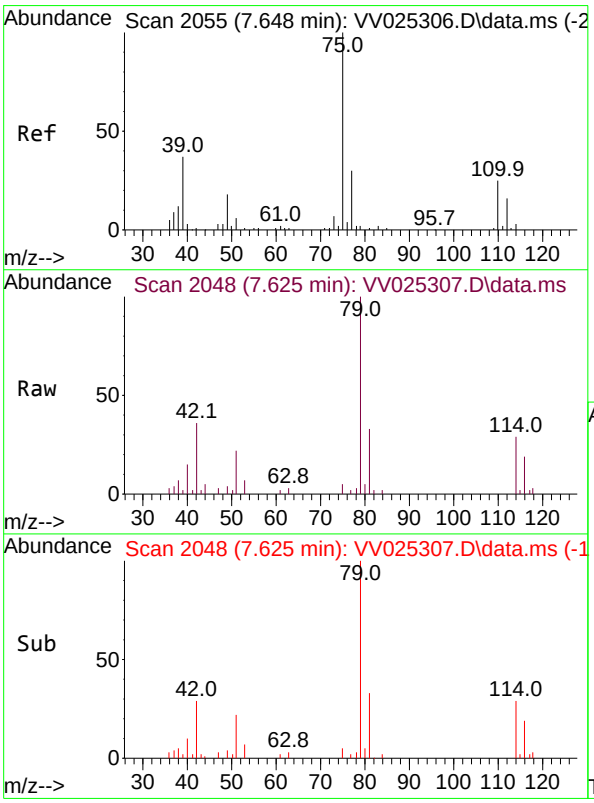
#37
1,2-Dichloropropane
Concen: 0.628 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5866

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#

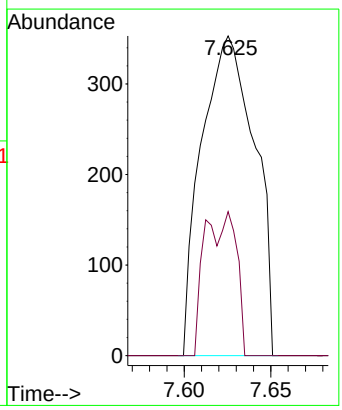


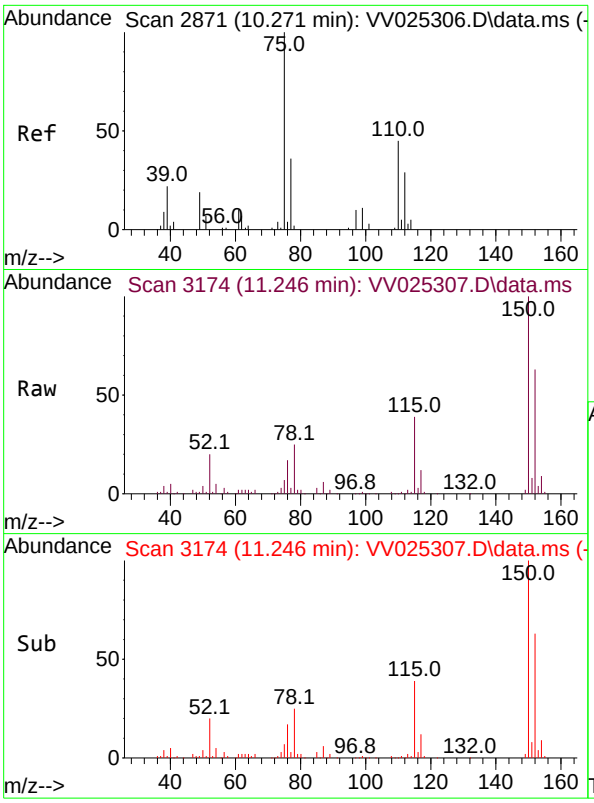


#44
trans-1,3-Dichloropropene
Concen: 0.079 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.022 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Tgt Ion: 75 Resp: 750

Ion	Ratio	Lower	Upper
75	100		
77	45.0	24.2	45.0#



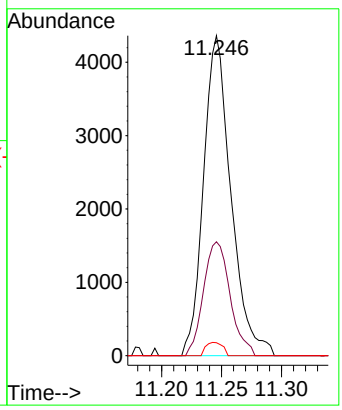


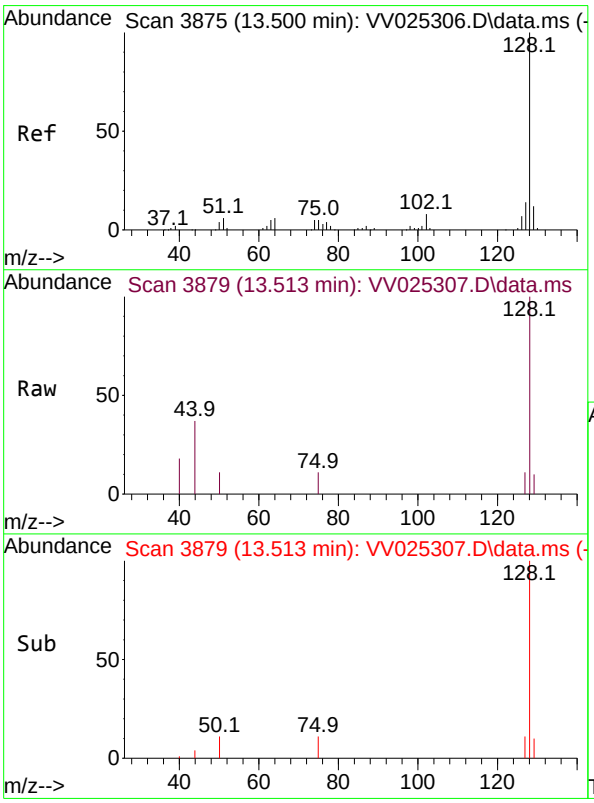
#61
1,2,3-Trichloropropane
Concen: 1.613 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6936

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.6
110	2.5	31.6	47.4#

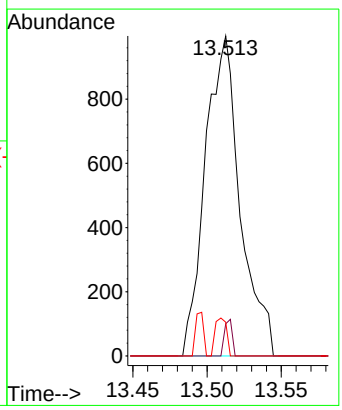


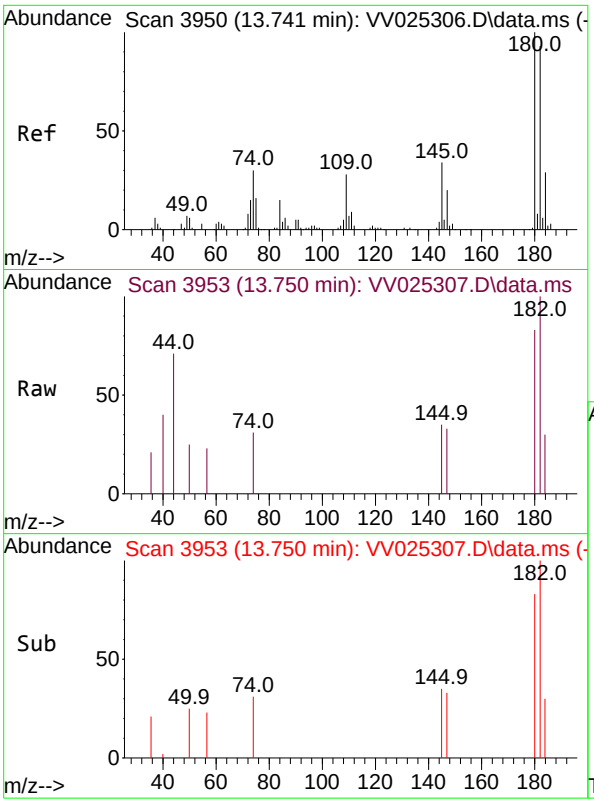


#71
Naphthalene
Concen: 0.109 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Tgt Ion:128 Resp: 1630

Ion	Ratio	Lower	Upper
128	100		
129	2.5	8.8	13.2#
127	3.9	10.6	16.0#





#72
1,2,3-Trichlorobenzene
Concen: 0.083 ug/L
RT: 13.750 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV025307.D
Acq: 30 Mar 2022 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 683

Ion	Ratio	Lower	Upper
180	100		
182	112.3	75.8	113.6
145	25.0	28.6	42.8#