Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032323\
Data File : VV030305.D
Acq On : 23 Mar 2023 12:43
Operator : SY/MD
Sample : VV0323WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Quant Time: Mar 24 02:50:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 24 02:42:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	145673	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	138145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	62408	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	44274	4.589	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.800%			
7) Chloroethane-d5	1.535	69	43046	4.598	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.000%			
11) 1,1-Dichloroethene-d2	2.060	63	74582	3.258	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.200%			
20) 2-Butanone-d5	3.838	46	102637	41.158	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.320%			
24) Chloroform-d	4.259	84	106653	4.567	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	4.953	65	52281	4.745	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.000%			
32) Benzene-d6	4.966	84	193423	4.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
36) 1,2-Dichloropropane-d6	5.995	67	61860	5.076	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.600%			
41) Toluene-d8	7.252	98	160533	4.491	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	7.561	79	21026	4.582	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.600%			
46) 2-Hexanone-d5	8.037	63	83958	45.534	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.060%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	44205	4.602	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.570	152	58573	5.251	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.000%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	6694	0.286	ug/L	86
6) Bromomethane	1.494	94	806	0.166	ug/L	93
16) Methylene chloride	2.455	84	4592	0.319	ug/L	87
35) Methylcyclohexane	5.998	83	15052	0.725	ug/L #	16
37) 1,2-Dichloropropane	5.995	63	7651	0.607	ug/L #	89
70) 1,2,4-trichlorobenzene	13.210	180	1243	0.091	ug/L	95
71) Naphthalene	13.451	128	2694	0.138	ug/L #	84
72) 1,2,3-Trichlorobenzene	13.696	180	1205	0.102	ug/L	90

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

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VBLK318

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Quant Title : TRACE VOA SFAM1.0
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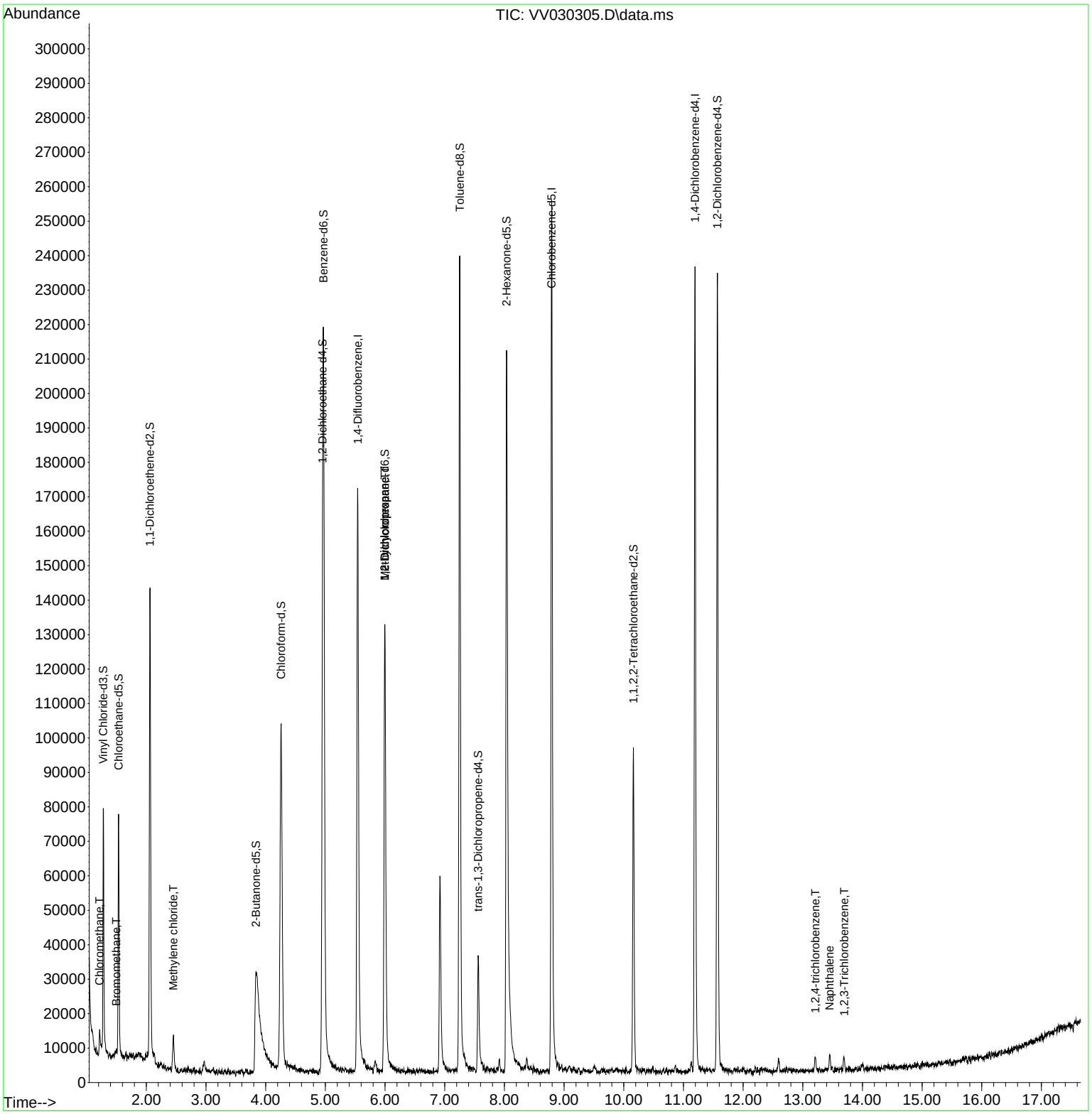
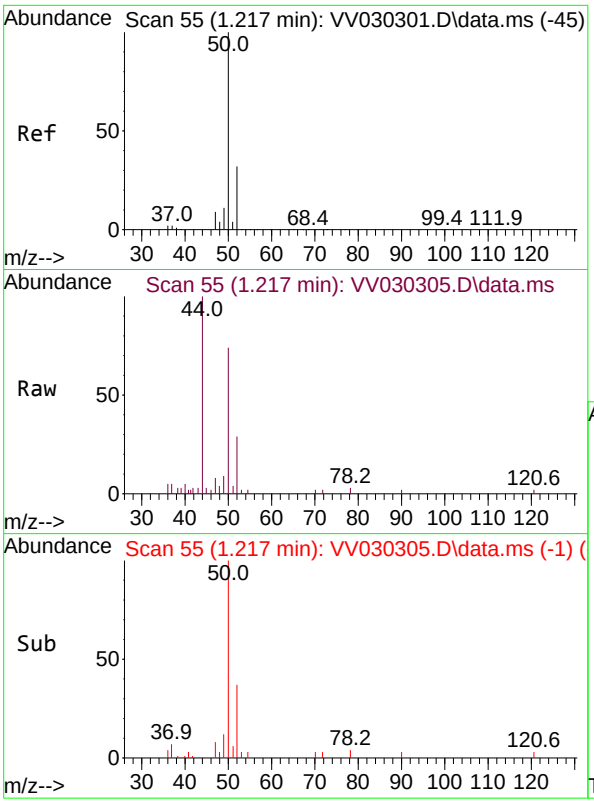


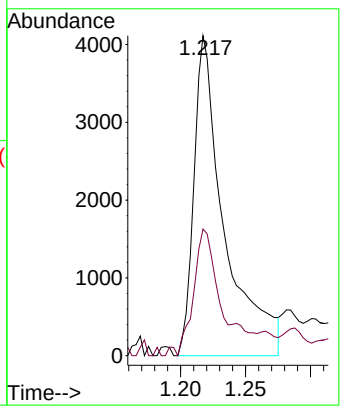


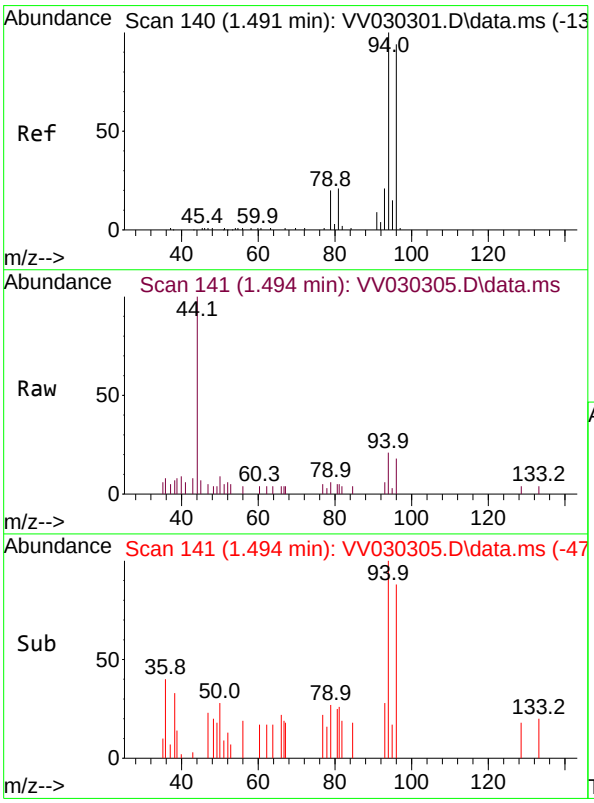
#3
Chloromethane
Concen: 0.286 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion: 50 Resp: 6694

Ion	Ratio	Lower	Upper
50	100		
52	39.5	22.3	41.5

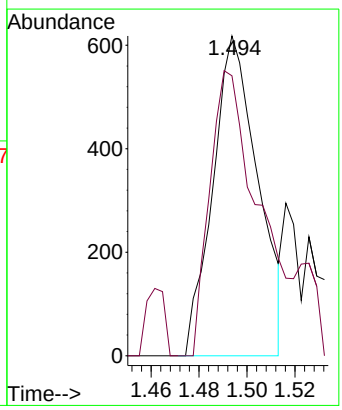


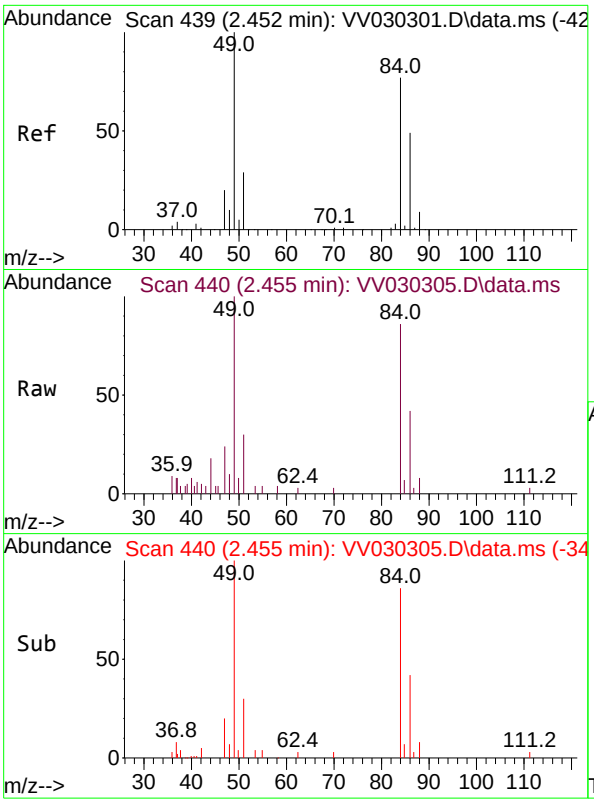


#6
Bromomethane
Concen: 0.166 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Tgt Ion: 94 Resp: 806

Ion	Ratio	Lower	Upper
94	100		
96	87.5	66.1	122.7



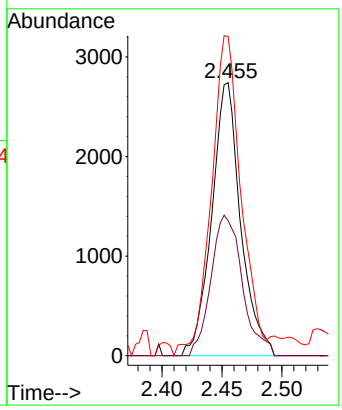


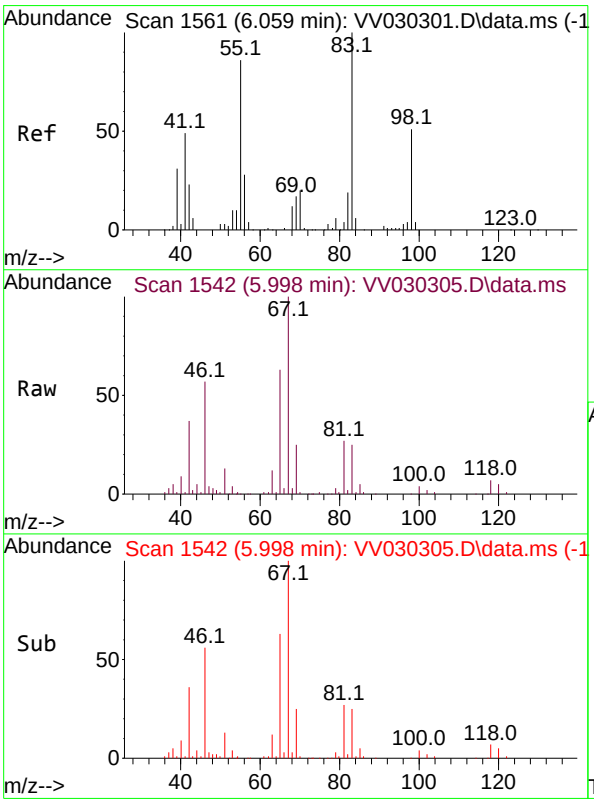
#16
Methylene chloride
Concen: 0.319 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion: 84 Resp: 4592

Ion	Ratio	Lower	Upper
84	100		
86	49.5	44.0	81.6
49	116.9	90.6	168.3

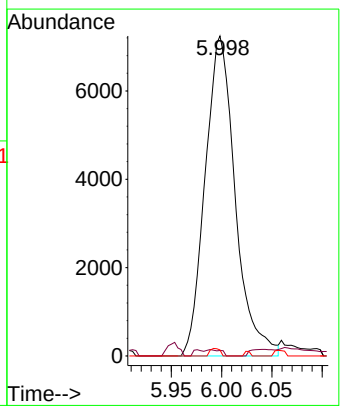


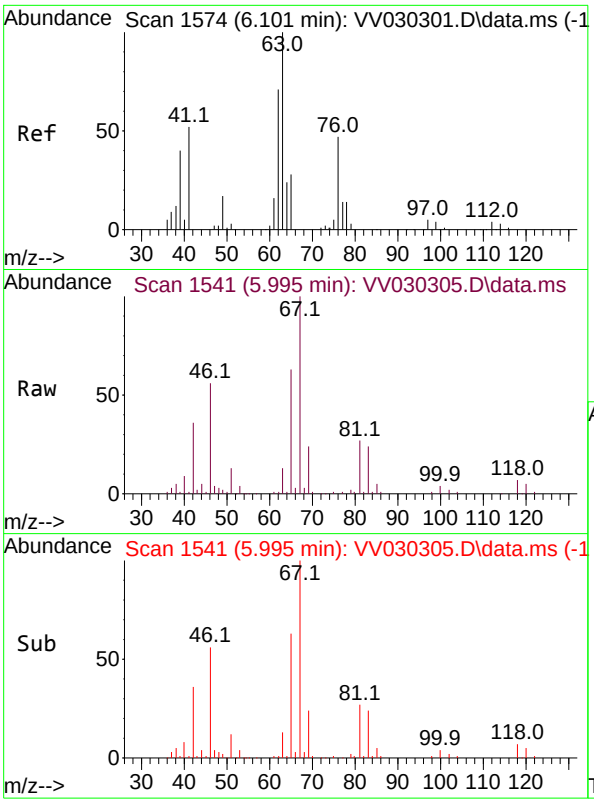


#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Tgt Ion: 83 Resp: 15052

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	100.0#
98	0.8	38.6	58.0#



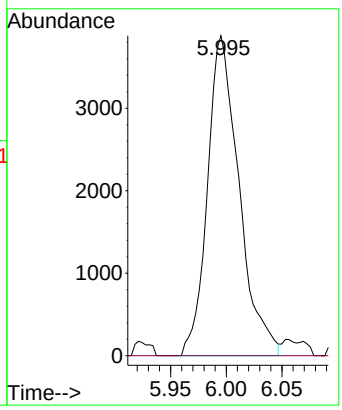


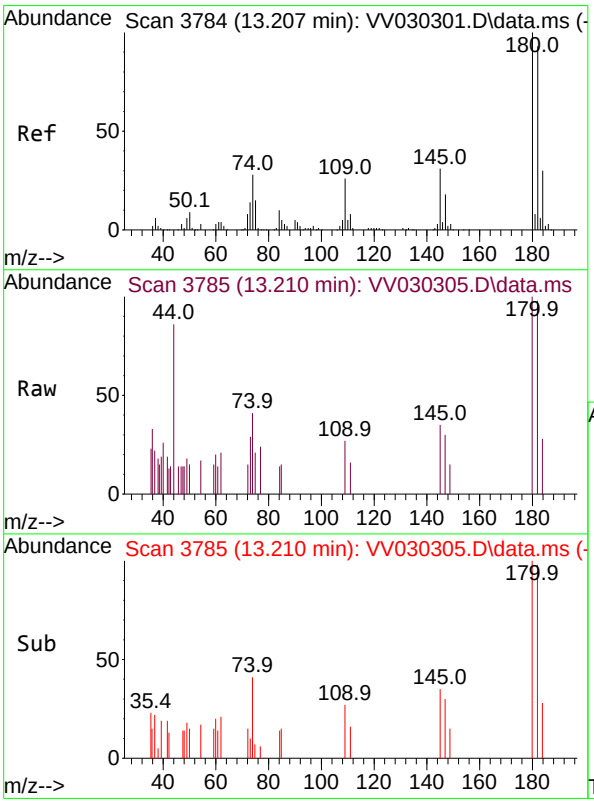
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion: 63 Resp: 7651

Ion	Ratio	Lower	Upper
63	100		
112	1.3	3.9	5.9#

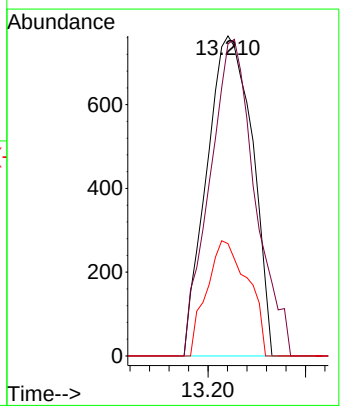


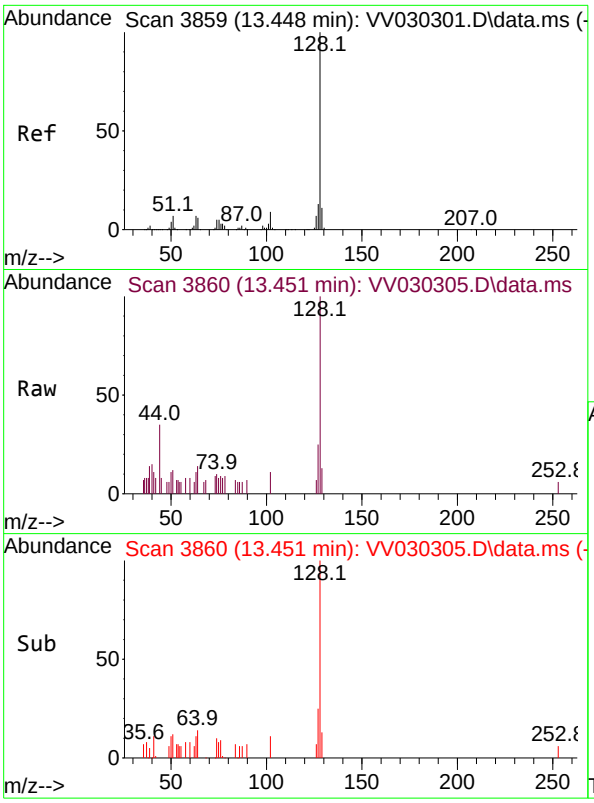


#70
1,2,4-trichlorobenzene
Concen: 0.091 ug/L
RT: 13.210 min Scan# 3785
Delta R.T. 0.003 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Tgt Ion:180 Resp: 1243

Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.3	112.9
145	32.5	23.8	35.6



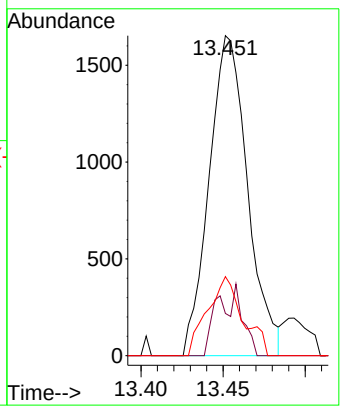


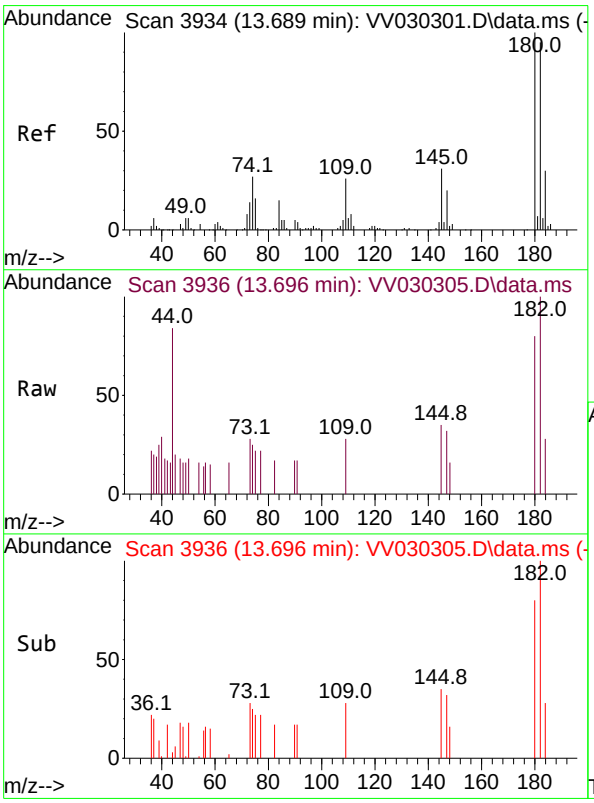
#71
Naphthalene
Concen: 0.138 ug/L
RT: 13.451 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Tgt Ion:128 Resp: 2694

Ion	Ratio	Lower	Upper
128	100		
129	8.3	8.9	13.3#
127	22.6	10.8	16.2#





#72
1,2,3-Trichlorobenzene
Concen: 0.102 ug/L
RT: 13.696 min Scan# 3936
Delta R.T. 0.006 min
Lab File: VV030305.D
Acq: 23 Mar 2023 12:43

Tgt Ion:180 Resp: 1205

Ion	Ratio	Lower	Upper
180	100		
182	85.1	76.6	115.0
145	35.2	25.0	37.4