Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011323\
Data File : VV029803.D
Acq On : 13 Jan 2023 13:06
Operator : SY/MD
Sample : 01136-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGJC6

Quant Time: Jan 13 22:51:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 12 22:05:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	204847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	204660	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	107516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	73741	4.746	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.564	69	65472	5.083	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.105	63	97469	3.441	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.800%			
20) 2-Butanone-d5	3.879	46	143775	52.208	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.420%			
24) Chloroform-d	4.339	84	142540	5.001	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.000%			
26) 1,2-Dichloroethane-d4	5.024	65	63372	5.250	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.000%			
32) Benzene-d6	5.043	84	301189	4.961	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.200%			
36) 1,2-Dichloropropane-d6	6.063	67	92194	5.189	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.800%			
41) Toluene-d8	7.307	98	265207	4.719	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.400%			
43) trans-1,3-Dichloroprop...	7.616	79	29577	4.558	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.085	63	133137	50.398	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.800%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	67379	5.175	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.400%			
66) 1,2-Dichlorobenzene-d4	11.612	152	103499	5.295	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	988	0.049	ug/L	96
14) Carbon disulfide	2.291	76	4040	0.080	ug/L	99
15) Methyl Acetate	2.169	43	3228	0.631	ug/L #	45
35) Methylcyclohexane	6.063	83	22037	0.761	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	9451	0.596	ug/L #	85
53) m,p-Xylene	9.133	106	922	0.030	ug/L	98
61) 1,2,3-Trichloropropane	11.236	75	12529	1.574	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
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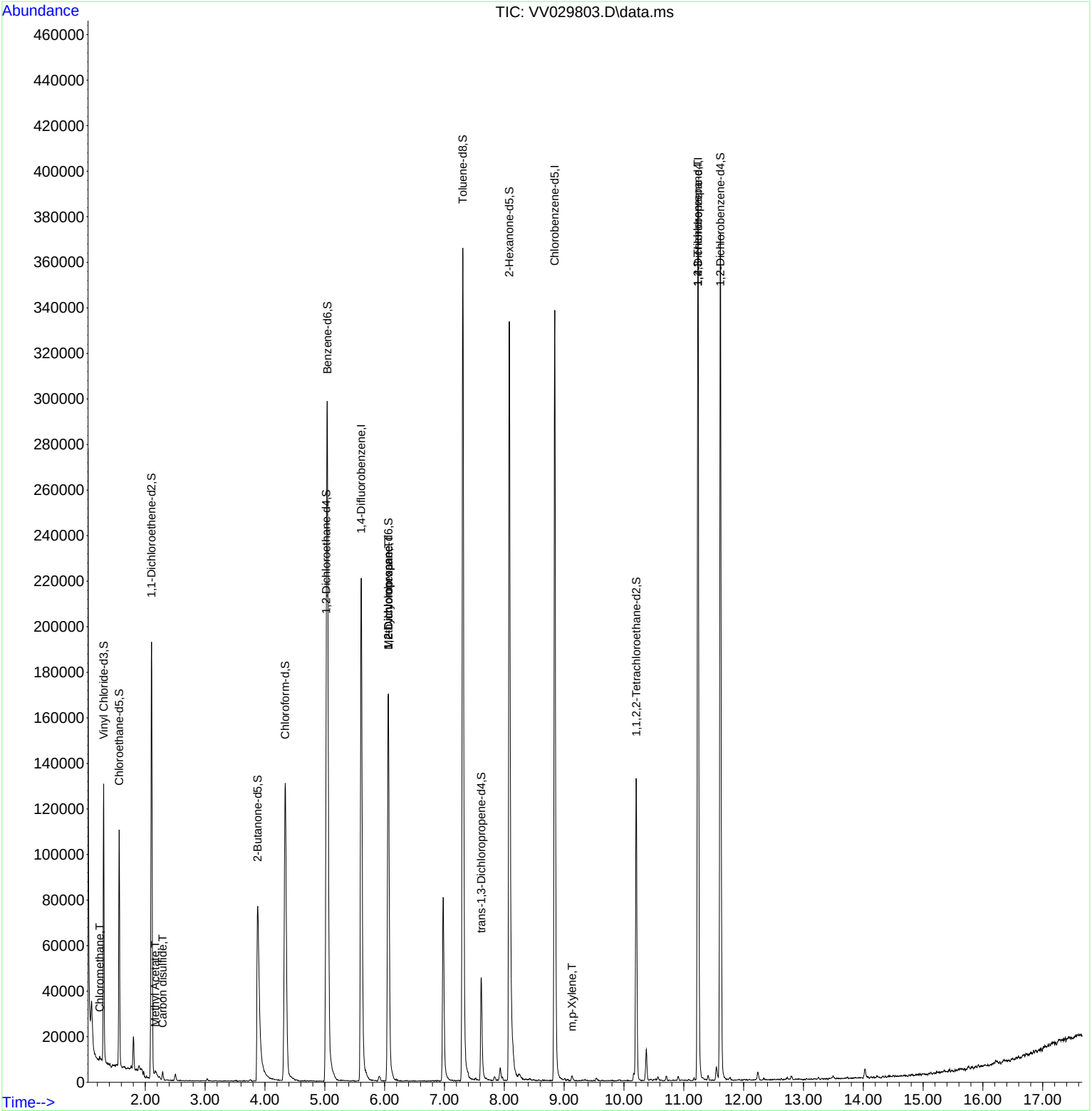
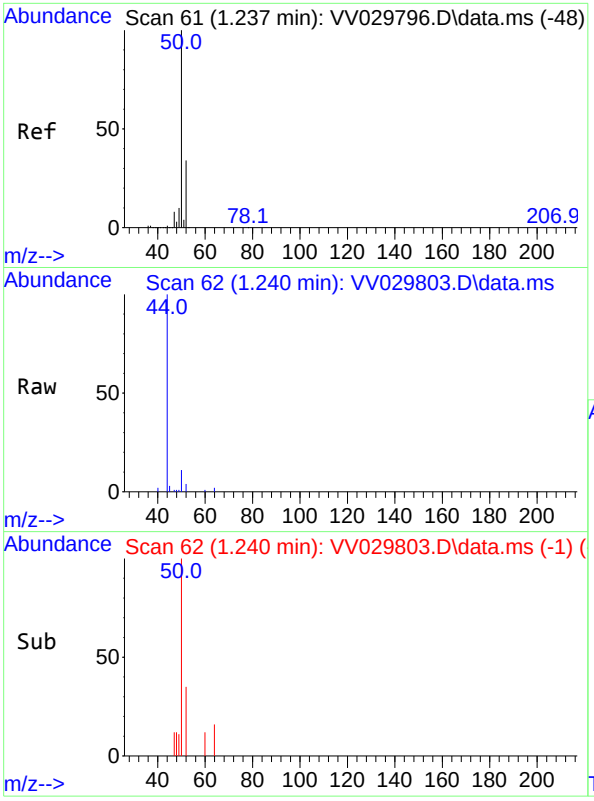


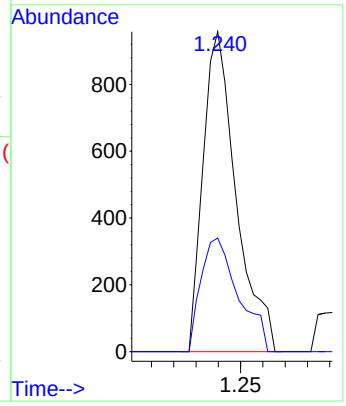


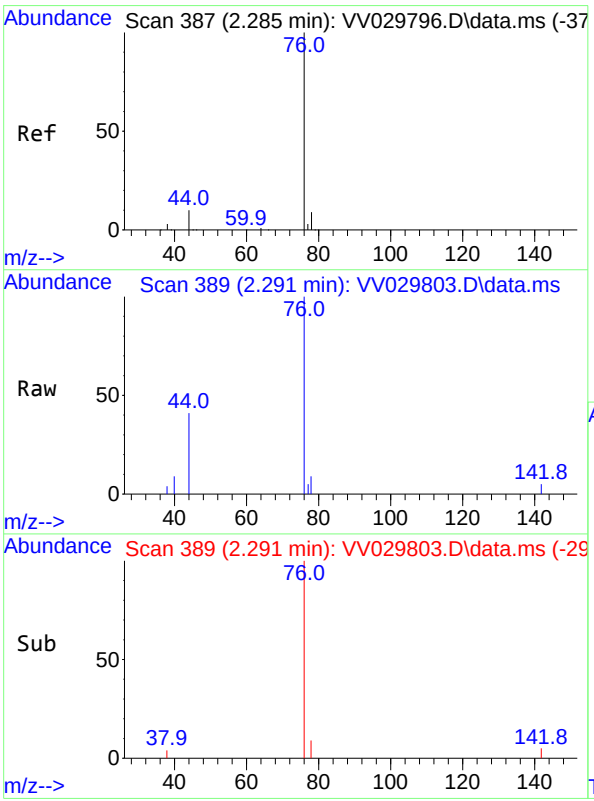
#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.003 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Instrument :
MSVOA_V
ClientSampleId :
BGJC6

Tgt Ion: 50 Resp: 988

Ion	Ratio	Lower	Upper
50	100		
52	35.5	23.1	42.9

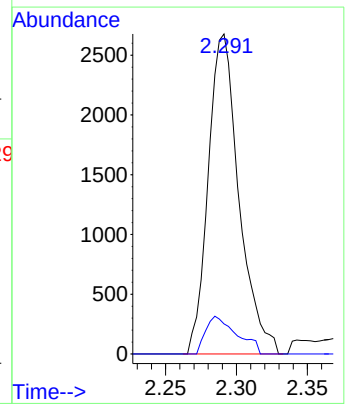


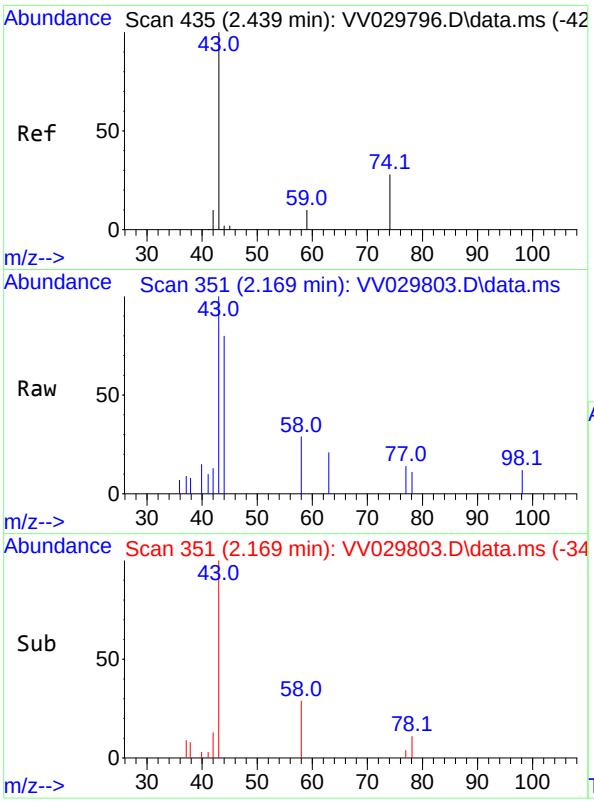


#14
Carbon disulfide
Concen: 0.080 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.006 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Tgt Ion: 76 Resp: 4040

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



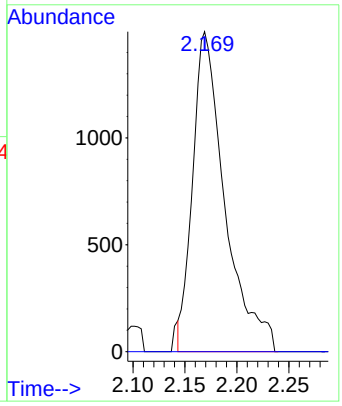


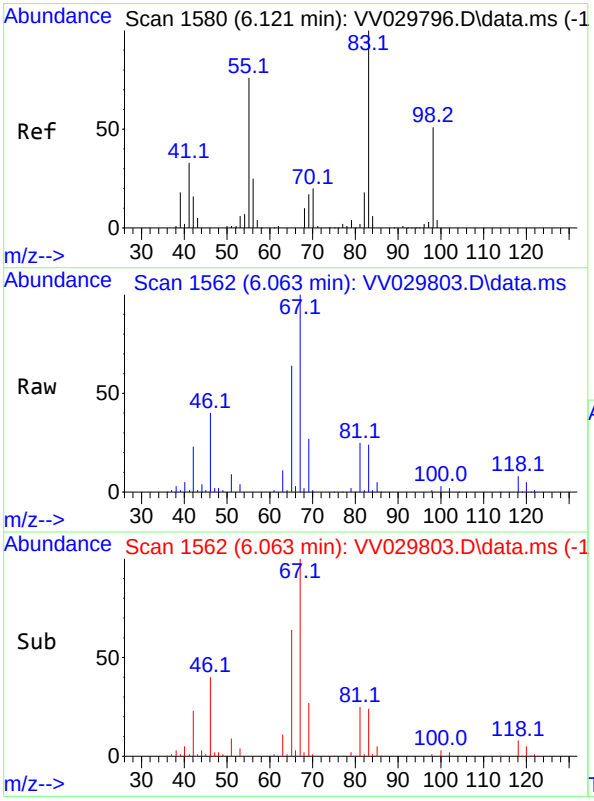
#15
Methyl Acetate
Concen: 0.631 ug/L
RT: 2.169 min Scan# 3
Delta R.T. -0.267 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Instrument :
MSVOA_V
ClientSampleId :
BGJC6

Tgt Ion: 43 Resp: 3228

Ion	Ratio	Lower	Upper
43	100		
74	0.0	23.4	35.0#

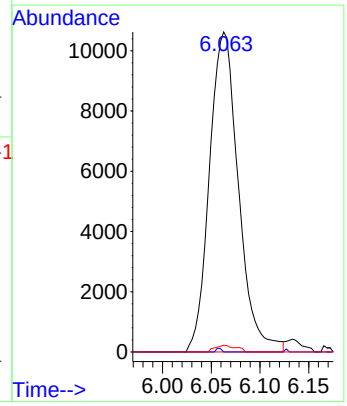


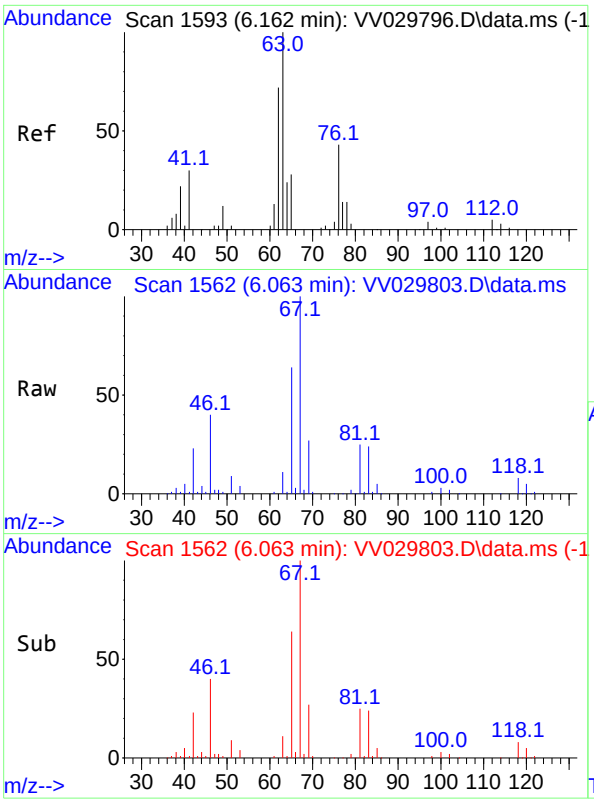


#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.058 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Tgt Ion: 83 Resp: 22037

Ion	Ratio	Lower	Upper
83	100		
55	0.2	57.3	85.9#
98	1.5	39.0	58.6#



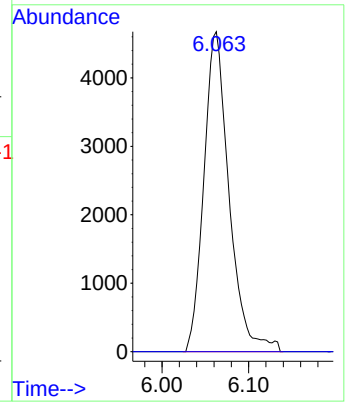


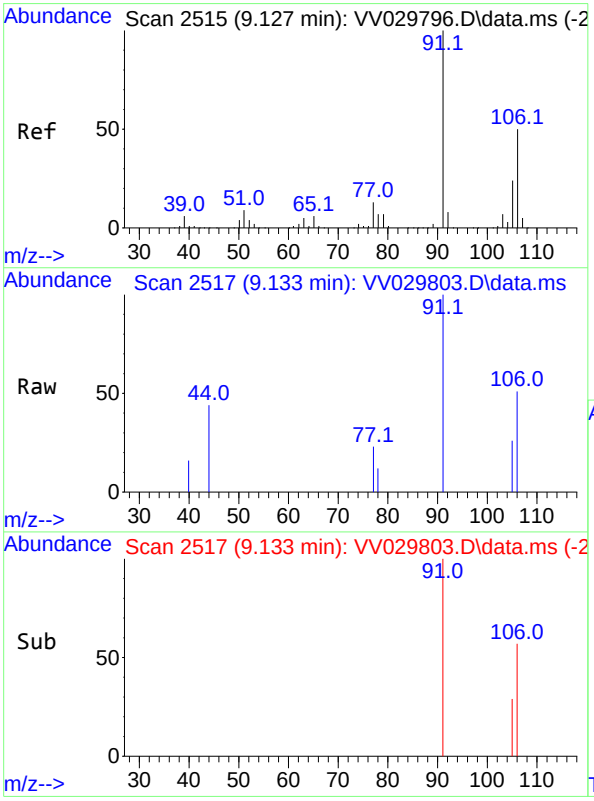
#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Instrument :
MSVOA_V
ClientSampleId :
BGJC6

Tgt Ion: 63 Resp: 9451

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

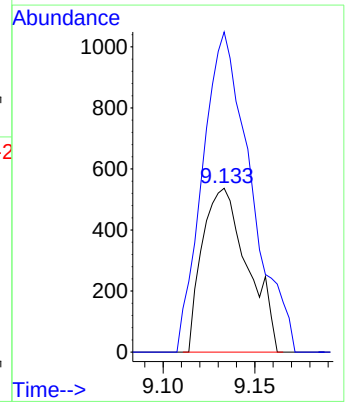


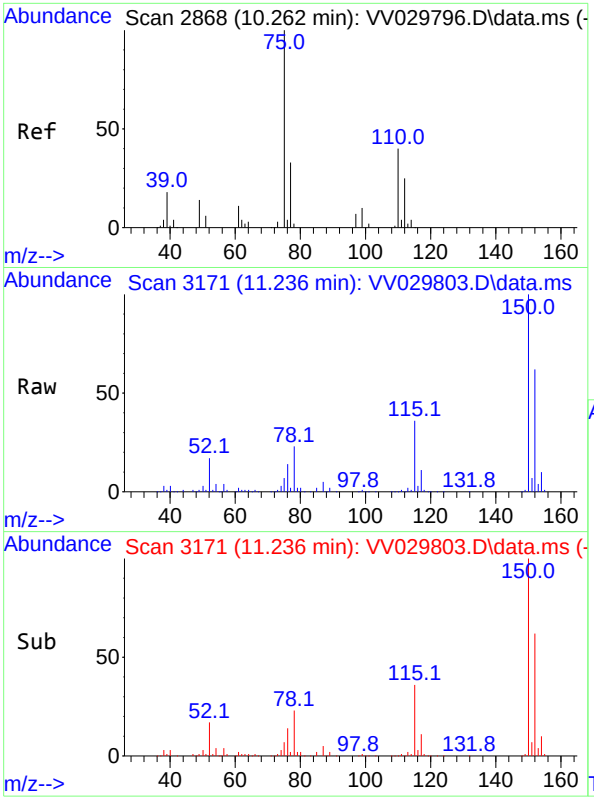


#53
m,p-Xylene
Concen: 0.030 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Tgt Ion:106 Resp: 922

Ion	Ratio	Lower	Upper
106	100		
91	195.3	138.7	257.7





#61
1,2,3-Trichloropropane
Concen: 1.574 ug/L
RT: 11.236 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV029803.D
Acq: 13 Jan 2023 13:06

Instrument :
MSVOA_V
ClientSampleId :
BGJC6

Tgt Ion: 75 Resp: 12529

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.5	39.7
110	1.9	31.8	47.8#