Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120624\
Data File : VV038424.D
Acq On : 05 Dec 2024 18:29
Operator : SY/MD
Sample : P5116-04
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 06 05:41:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 05:39:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	239073	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	265019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	105780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	99834	5.448	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.000%			
7) Chloroethane-d5	1.529	69	86568	5.840	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.800%			
11) 1,1-Dichloroethene-d2	2.053	65	44121	5.595	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 112.000%			
20) 2-Butanone-d5	3.796	46	187170	51.059	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.120%			
24) Chloroform-d	4.240	84	194264	5.462	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.200%			
26) 1,2-Dichloroethane-d4	4.937	65	90563	5.675	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 113.600%			
32) Benzene-d6	4.953	84	347663	5.076	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	5.982	67	109509	5.196	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.000%			
41) Toluene-d8	7.240	98	267438	4.220	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.558	79	36735	4.688	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.021	63	129051	42.366	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.740%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	88883	4.968	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	11.555	152	102152	5.668	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.400%			
Target Compounds						Qvalue
13) Acetone	2.124	43	14362	5.297	ug/L	92
25) Chloroform	4.269	83	169129	4.841	ug/L	99
35) Methylcyclohexane	5.986	83	26679	0.929	ug/L #	19
37) 1,2-Dichloropropane	5.979	63	12100	0.649	ug/L #	88
38) Bromodichloromethane	6.433	83	32226	1.286	ug/L	99
42) Toluene	7.326	91	13489	0.171	ug/L	97
49) Dibromochloromethane	8.175	129	6043	0.367	ug/L	91
53) m,p-Xylene	9.082	106	2531	0.080	ug/L	82
61) 1,2,3-Trichloropropane	11.178	75	12967	1.432	ug/L #	65

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

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Instrument :
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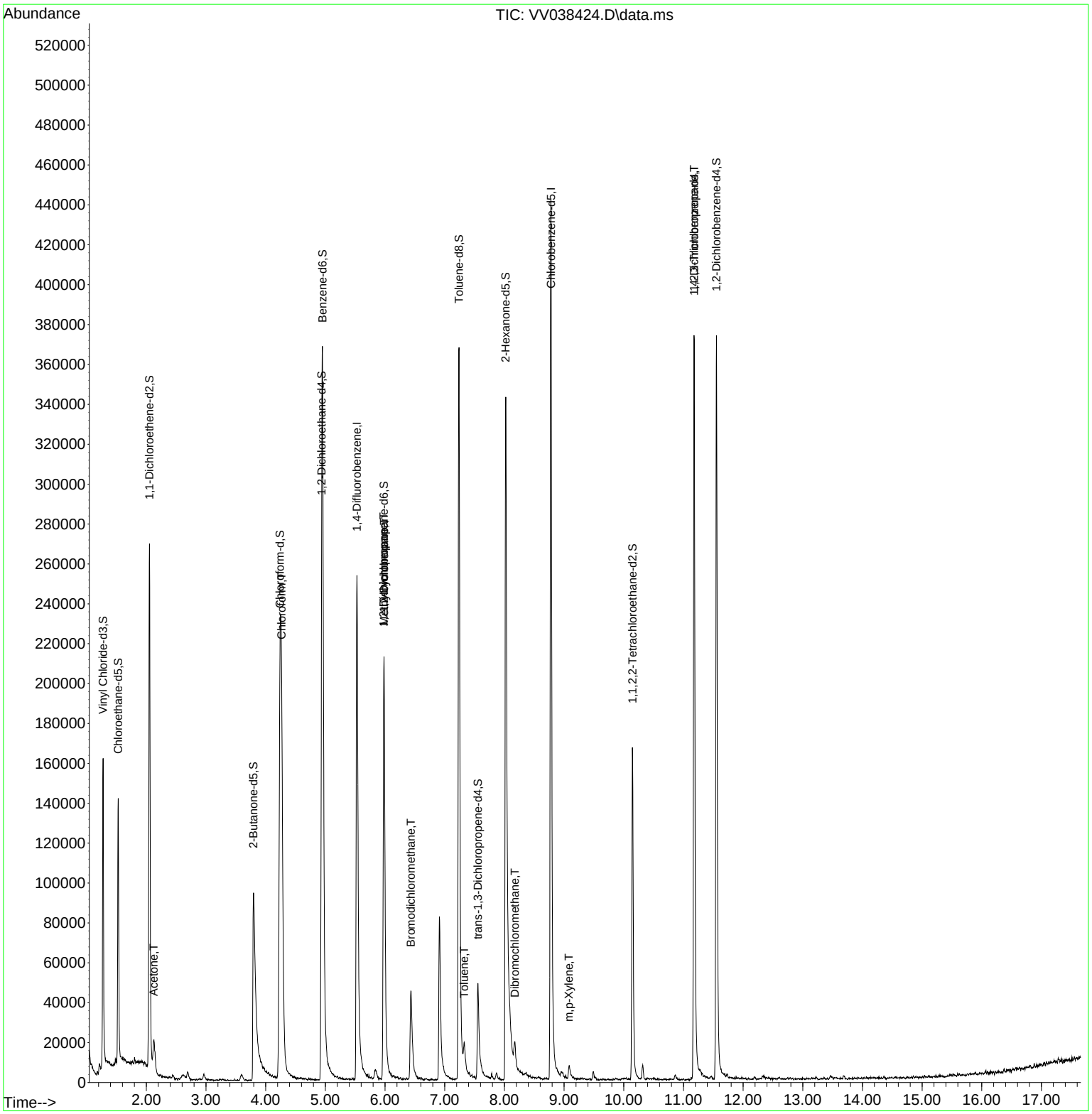
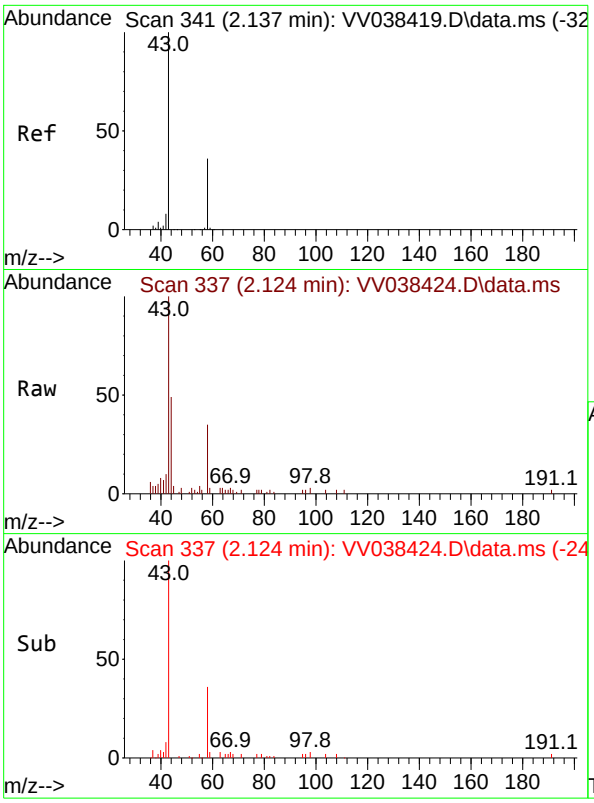
ClientSampleId :

Quant Time: Dec 06 05:41:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 05:39:27 2024
Response via : Initial Calibration



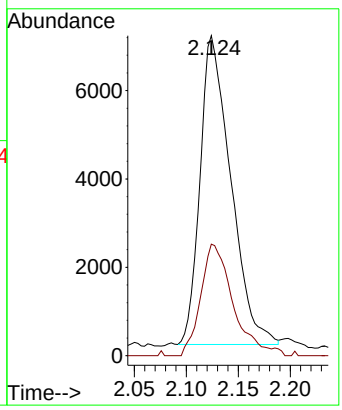


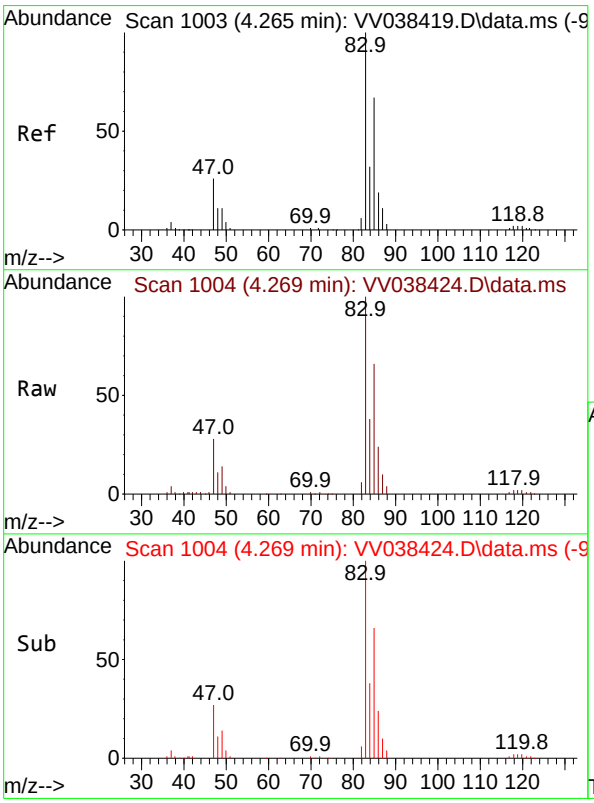
#13
Acetone
Concen: 5.297 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.013 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 14362

Ion	Ratio	Lower	Upper
43	100		
58	38.1	0.0	67.2

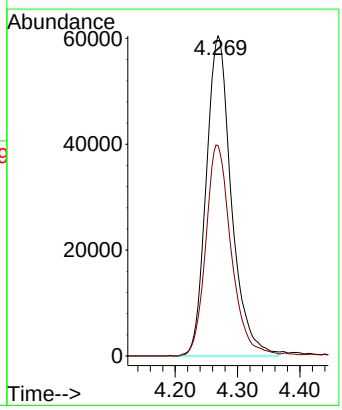


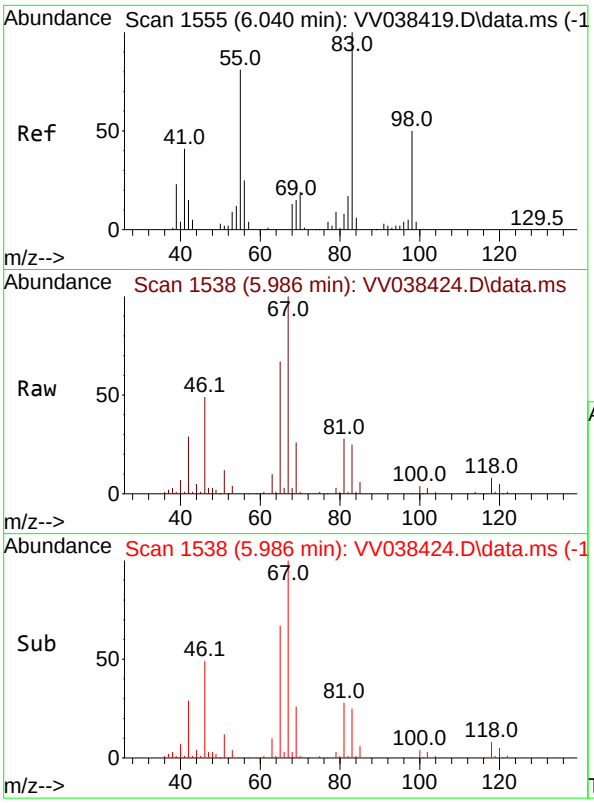


#25
Chloroform
Concen: 4.841 ug/L
RT: 4.269 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Tgt Ion: 83 Resp: 169129

Ion	Ratio	Lower	Upper
83	100		
85	65.8	46.5	86.3



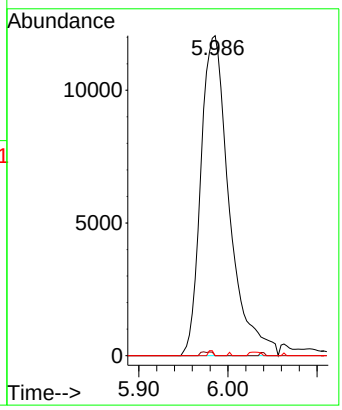


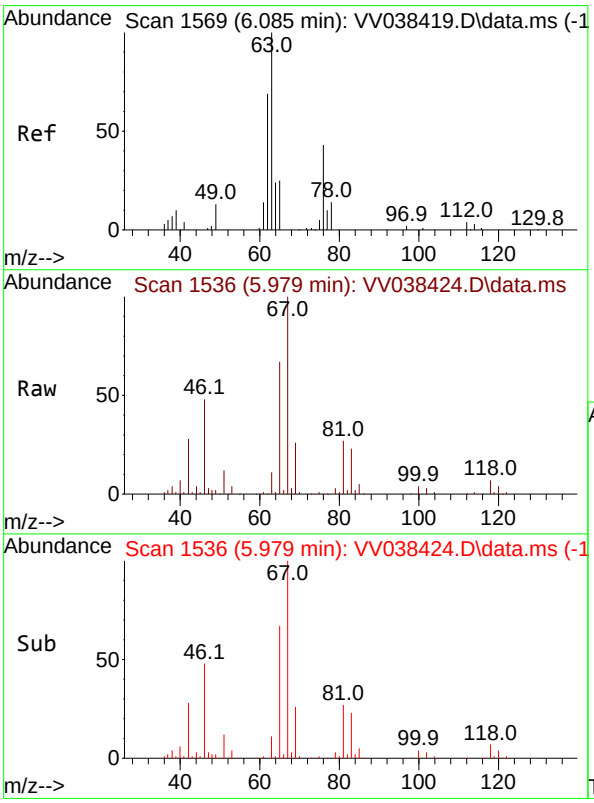
#35
Methylcyclohexane
Concen: 0.929 ug/L
RT: 5.986 min Scan# 1
Delta R.T. -0.055 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26679

Ion	Ratio	Lower	Upper
83	100		
55	0.5	59.7	89.5#
98	0.3	39.0	58.4#

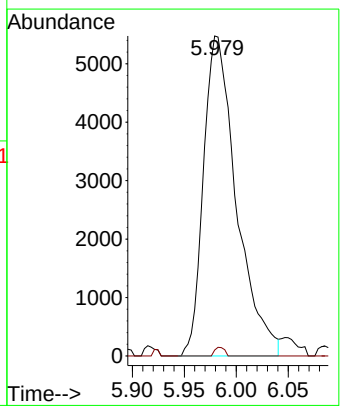


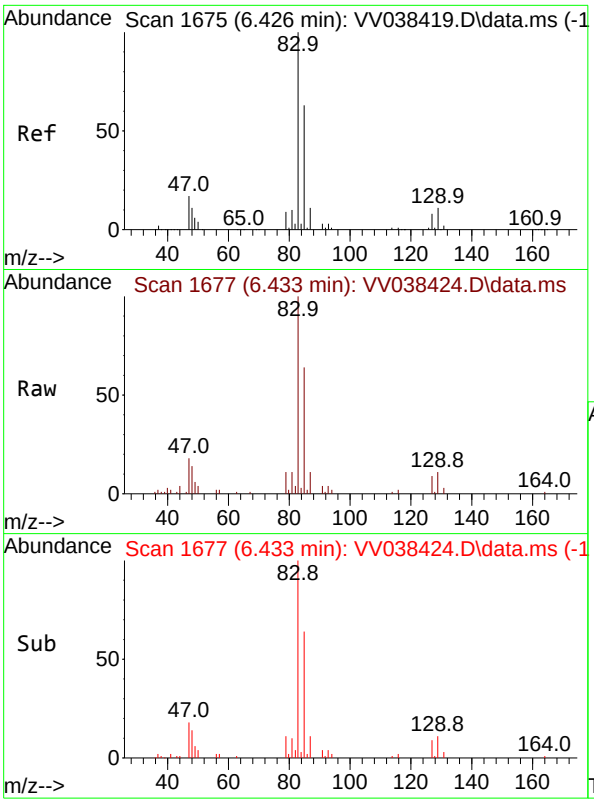


#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.106 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Tgt Ion: 63 Resp: 12100

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.9	5.9#



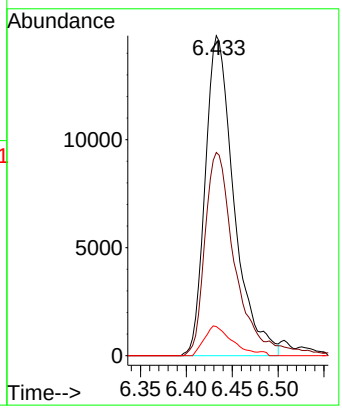


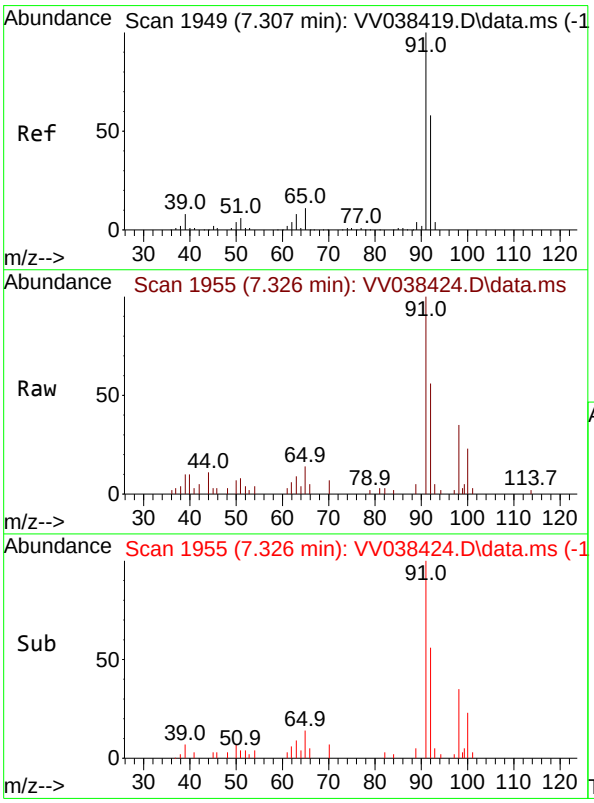
#38
Bromodichloromethane
Concen: 1.286 ug/L
RT: 6.433 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 32226

Ion	Ratio	Lower	Upper
83	100		
85	63.5	43.9	81.5
127	9.1	6.7	10.1

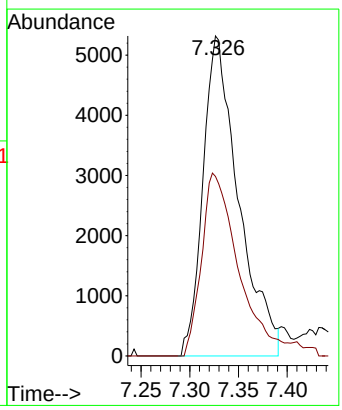


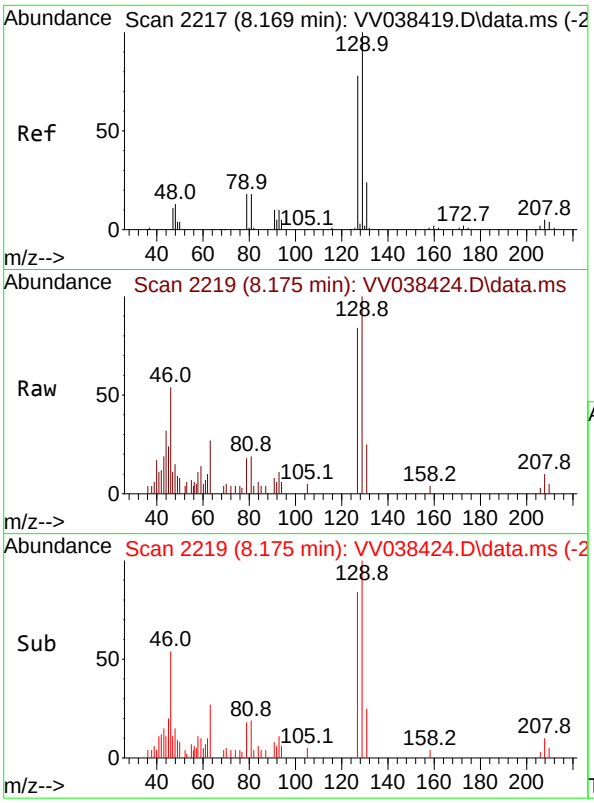


#42
Toluene
Concen: 0.171 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Tgt Ion: 91 Resp: 13489

Ion	Ratio	Lower	Upper
91	100		
92	56.1	40.8	75.8



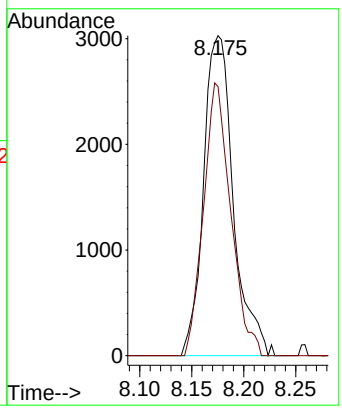


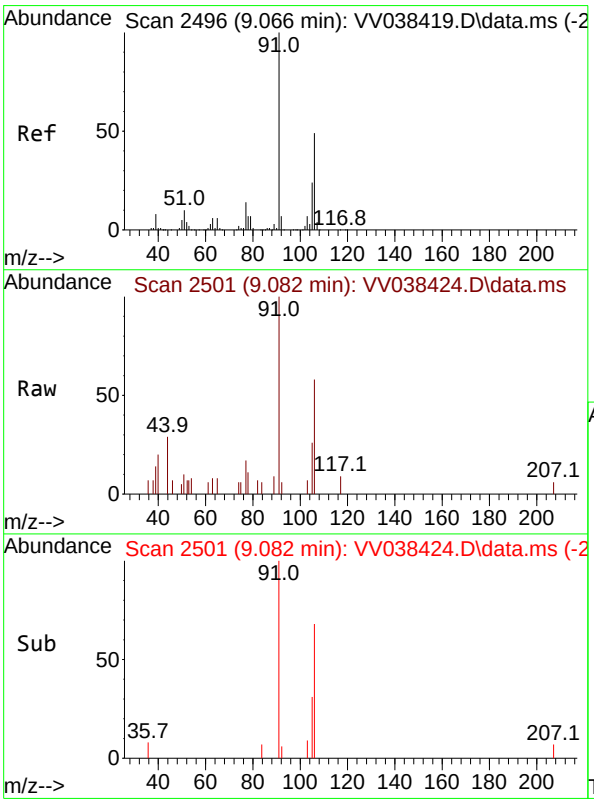
#49
Dibromochloromethane
Concen: 0.367 ug/L
RT: 8.175 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 6043

Ion	Ratio	Lower	Upper
129	100		
127	84.1	53.5	99.3

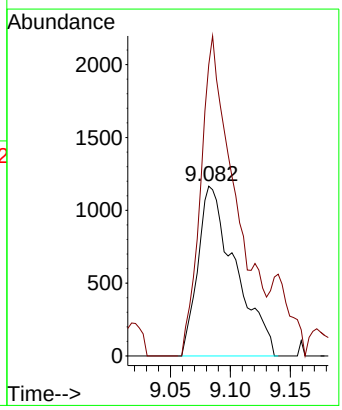


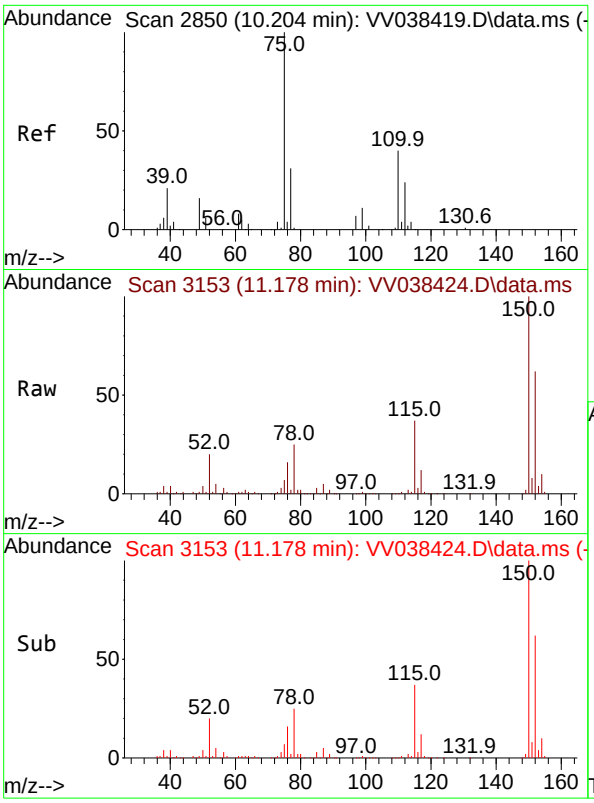


#53
m,p-Xylene
Concen: 0.080 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Tgt Ion:106 Resp: 2531

Ion	Ratio	Lower	Upper
106	100		
91	171.6	138.7	257.5





#61
1,2,3-Trichloropropane
Concen: 1.432 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV038424.D
Acq: 05 Dec 2024 18:29

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12967

Ion	Ratio	Lower	Upper
75	100		
77	34.4	26.4	39.6
110	2.0	32.3	48.5#