

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122222\
 Data File : VW029768.D
 Acq On : 22 Dec 2022 19:01
 Operator : SY/MD
 Sample : N6195-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN7

Quant Time: Dec 23 02:10:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

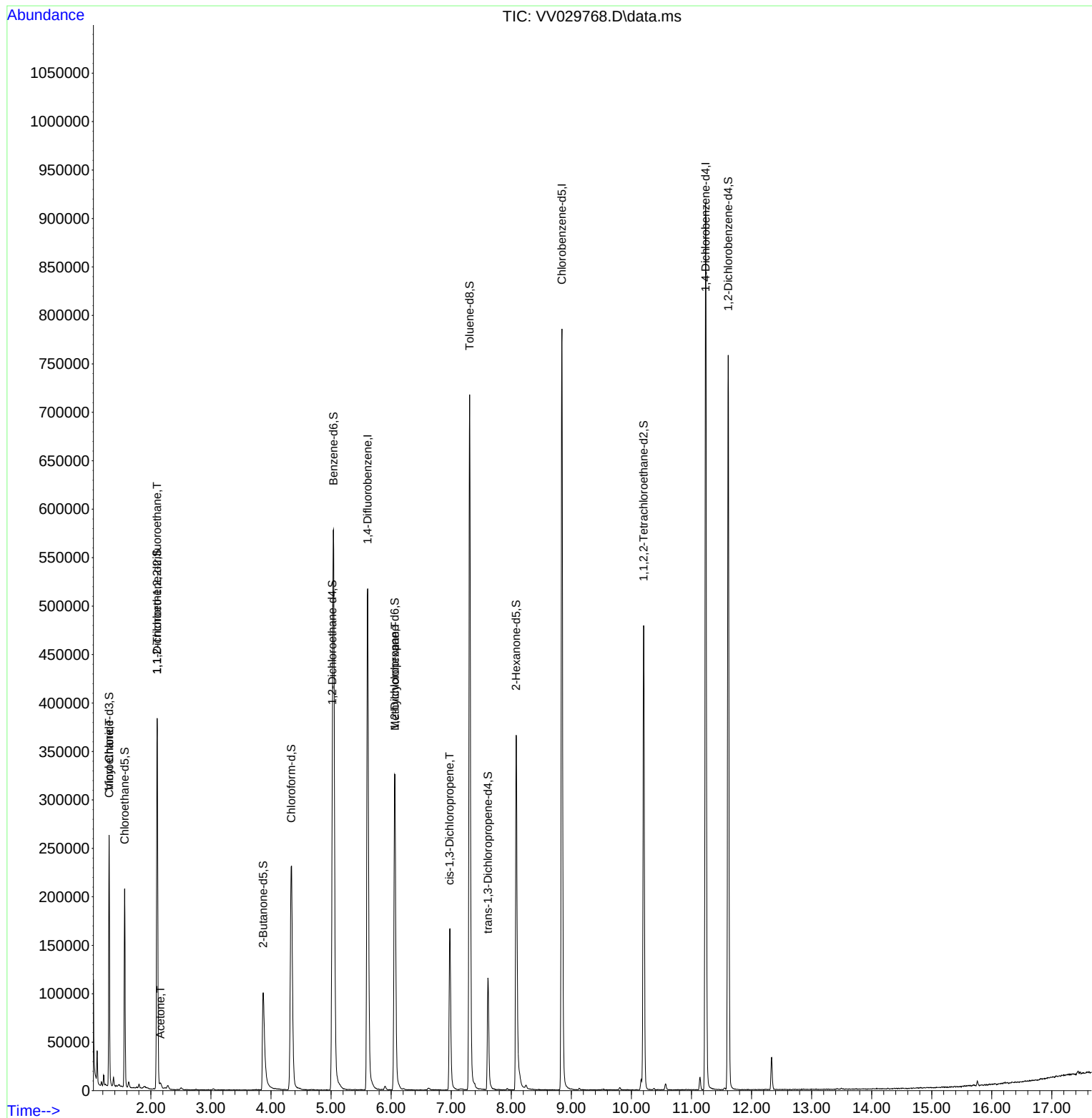
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	479328	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	468205	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	246591	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	156332	53.261	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.520%	
7) Chloroethane-d5	1.565	69	130642	58.370	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	116.740%	
11) 1,1-Dichloroethene-d2	2.105	63	194918	42.576	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.160%	
21) 2-Butanone-d5	3.870	46	172109	96.121	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	96.120%	
24) Chloroform-d	4.336	84	258398	46.782	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.560%	
26) 1,2-Dichloroethane-d4	5.021	65	156991	49.765	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	99.520%	
32) Benzene-d6	5.040	84	560102	45.273	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	90.540%	
36) 1,2-Dichloropropane-d6	6.059	67	174715	46.234	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.460%	
41) Toluene-d8	7.307	98	496421	42.586	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.180%	
43) trans-1,3-Dichloroprop...	7.612	79	73441	38.487	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	76.980%	
47) 2-Hexanone-d5	8.082	63	140406	87.009	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	87.010%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	241801	44.777	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	89.560%	
66) 1,2-Dichlorobenzene-d4	11.612	152	202708	43.183	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	86.360%	
Target Compounds						
8) Chloroethane	1.307	64	2177	1.086	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2026	0.809	ug/L #	18
13) Acetone	2.159	43	4681	4.013	ug/L	92
35) Methylcyclohexane	6.063	83	41421	7.375	ug/L #	21
39) cis-1,3-Dichloropropene	6.976	75	4009	0.765	ug/L #	61

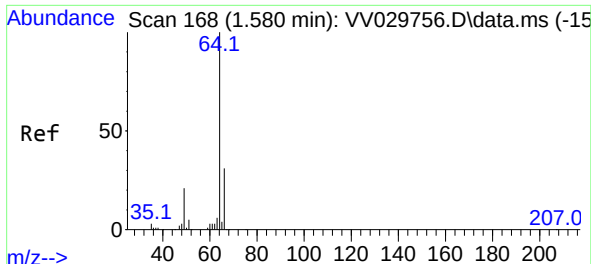
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 21 00:15:13 2022
Response via : Initial Calibration

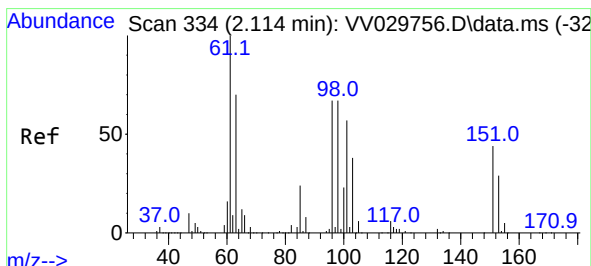
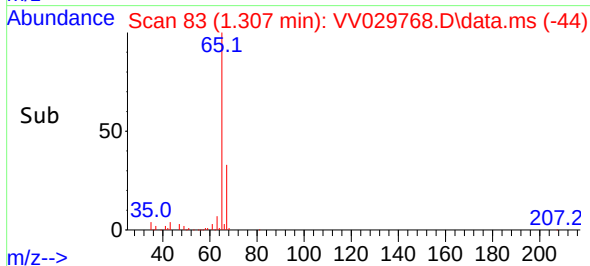
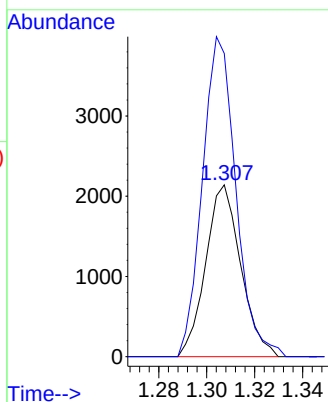
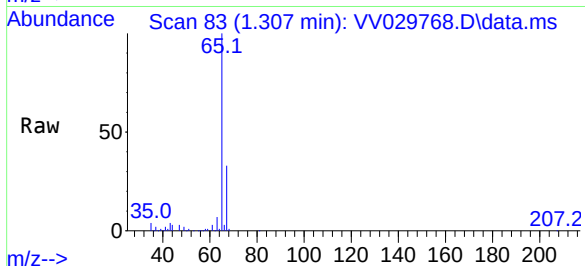




#8
Chloroethane
Concen: 1.086 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.273 min
Lab File: VV029768.D
Acq: 22 Dec 2022 19:01

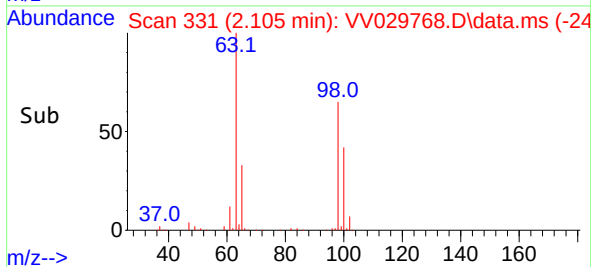
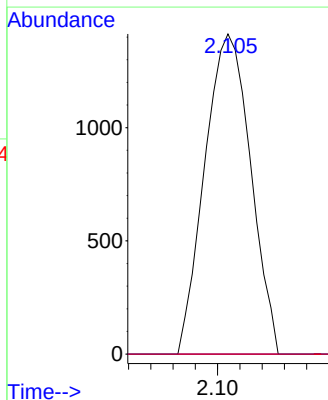
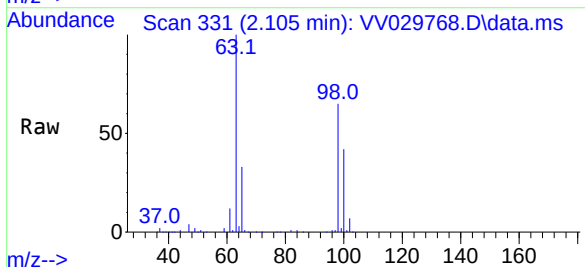
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MSVOA_V
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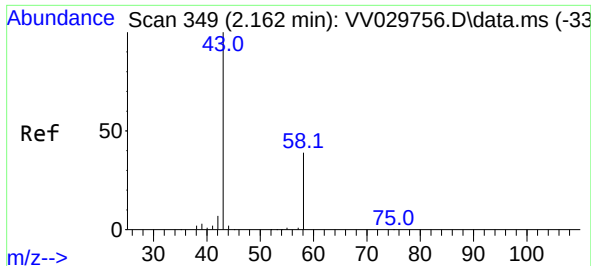
Tgt Ion: 64 Resp: 2177
Ion Ratio Lower Upper
64 100
66 176.4 22.5 41.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.809 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.010 min
Lab File: VV029768.D
Acq: 22 Dec 2022 19:01

Tgt Ion:101 Resp: 2026
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#

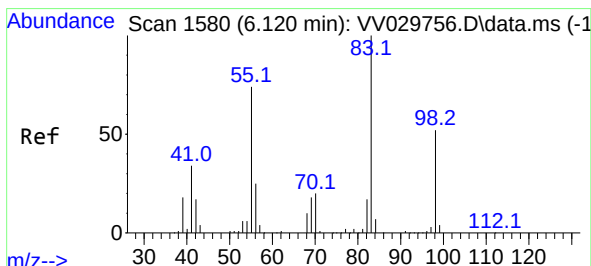
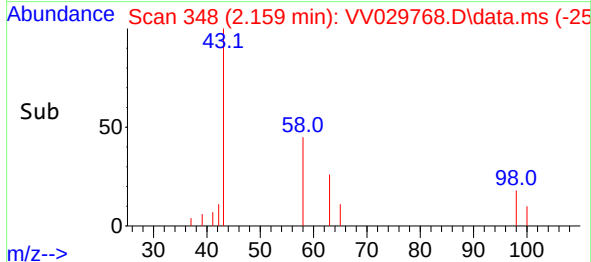
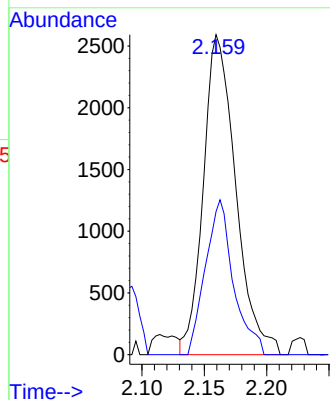
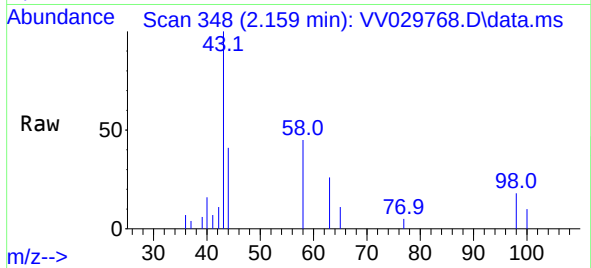




#13
Acetone
Concen: 4.013 ug/L
RT: 2.159 min Scan# 34
Delta R.T. -0.003 min
Lab File: VV029768.D
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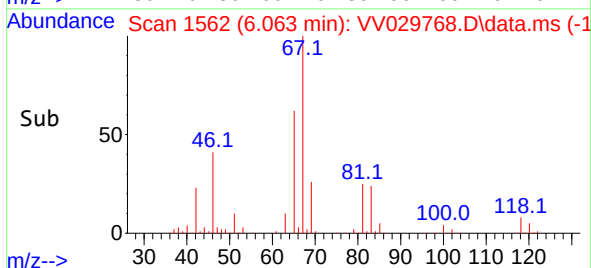
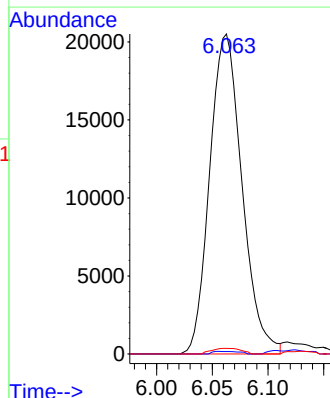
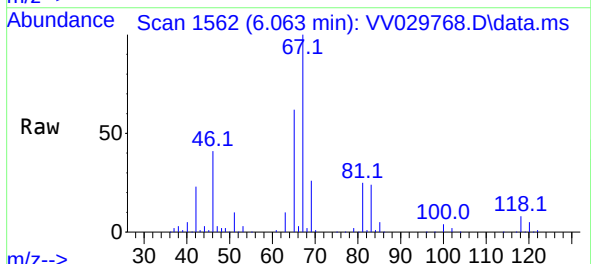
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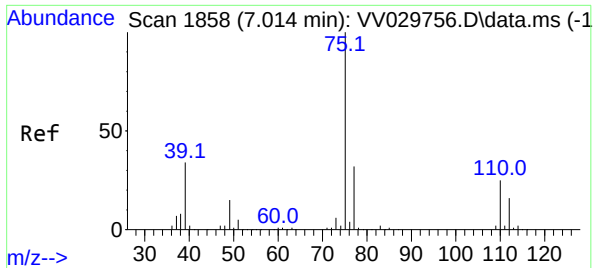
Tgt Ion: 43 Resp: 4681
Ion Ratio Lower Upper
43 100
58 41.9 0.0 74.8



#35
Methylcyclohexane
Concen: 7.375 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029768.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 83 Resp: 41421
Ion Ratio Lower Upper
83 100
55 0.4 55.5 83.3#
98 1.0 39.8 59.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.765 ug/L
 RT: 6.976 min Scan# 11
 Delta R.T. -0.042 min
 Lab File: VV029768.D
 Acq: 22 Dec 2022 19:01

Instrument :
 MSVOA_V
 ClientSampleId :
 BGSN7

Tgt Ion: 75 Resp: 4009
 Ion Ratio Lower Upper
 75 100
 77 52.9 21.9 40.7#

