

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
 Data File : VV035110.D
 Acq On : 10 Apr 2024 15:40
 Operator : SY/MD
 Sample : P2007-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:58:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

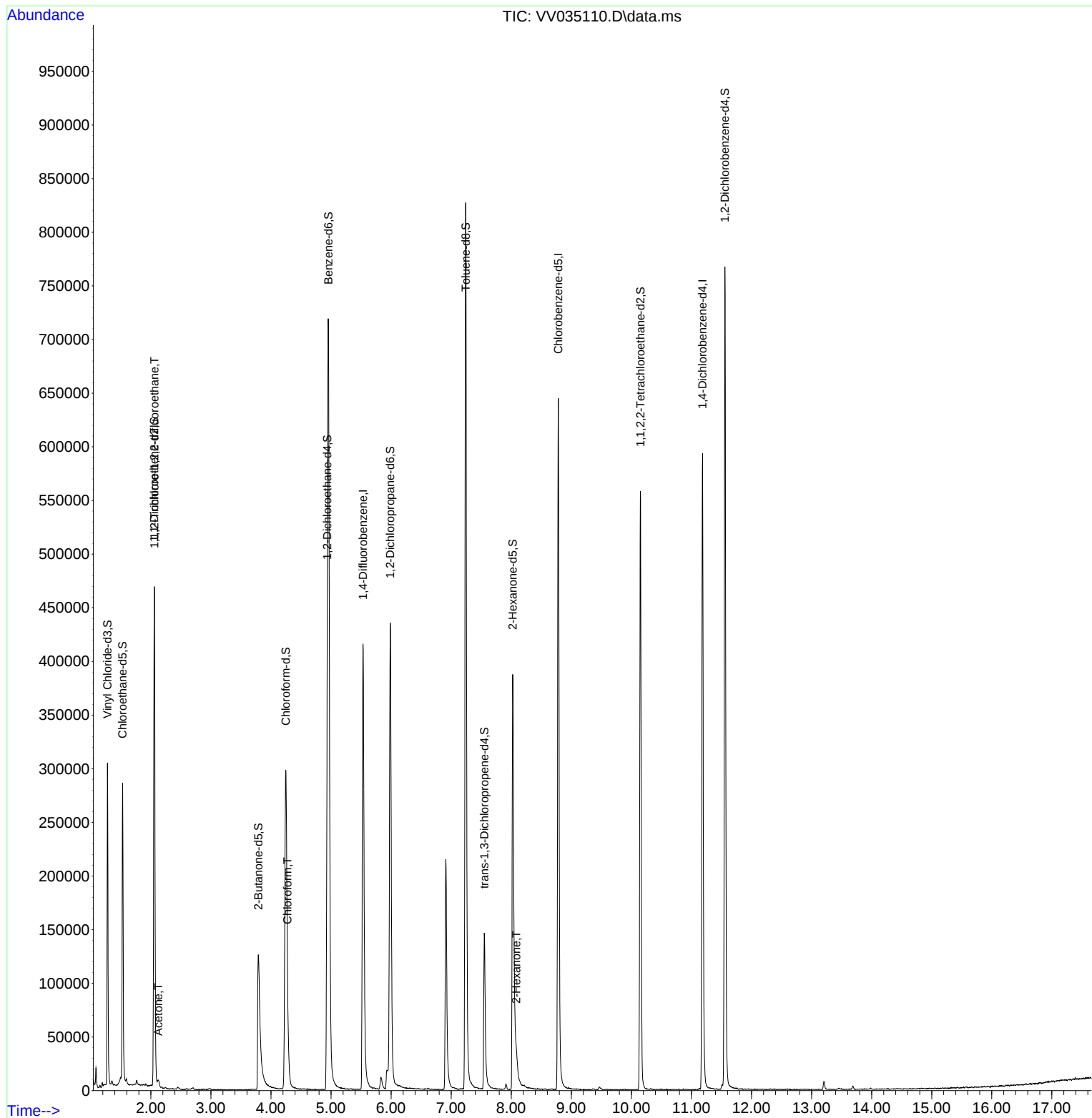
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	358340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	347227	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	150248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	187940	54.307	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	108.620%	
7) Chloroethane-d5	1.529	69	175052	58.237	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	116.480%	
11) 1,1-Dichloroethene-d2	2.056	65	80951	53.363	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	106.720%	
21) 2-Butanone-d5	3.790	46	224620	109.439	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	109.440%	
24) Chloroform-d	4.246	84	316468	54.390	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.780%	
26) 1,2-Dichloroethane-d4	4.937	65	205538	55.639	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.280%	
32) Benzene-d6	4.957	84	644229	55.235	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.460%	
36) 1,2-Dichloropropane-d6	5.986	67	213198	57.563	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	115.120%	
41) Toluene-d8	7.243	98	559939	53.307	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	106.620%	
43) trans-1,3-Dichloroprop...	7.551	79	89306	49.599	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.200%	
47) 2-Hexanone-d5	8.024	63	133861	95.593	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.590%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	273673	53.658	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	107.320%	
66) 1,2-Dichlorobenzene-d4	11.558	152	194608	57.689	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	115.380%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2170	0.772	ug/L #	24
13) Acetone	2.124	43	6625	3.516	ug/L	93
25) Chloroform	4.275	83	33539	6.362	ug/L	99
48) 2-Hexanone	8.085	43	21092	6.208	ug/L #	86

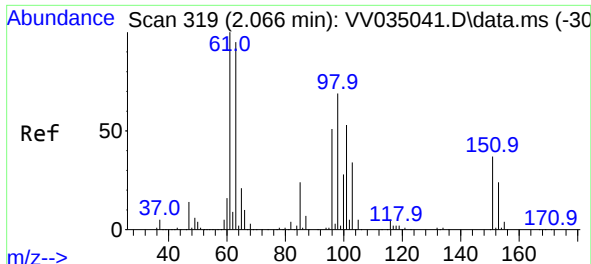
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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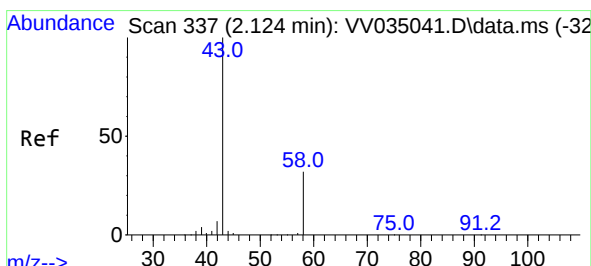
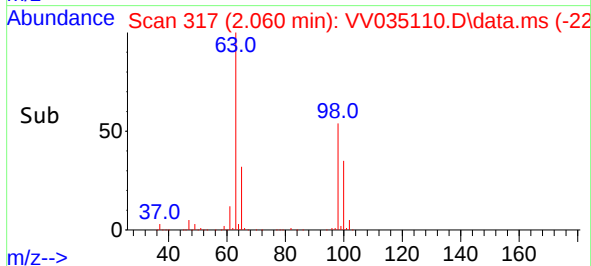
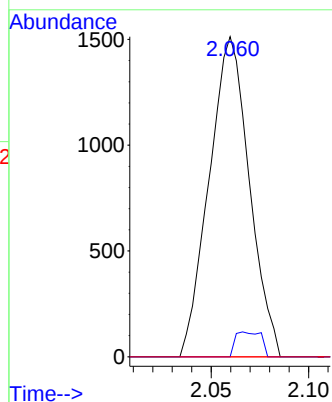
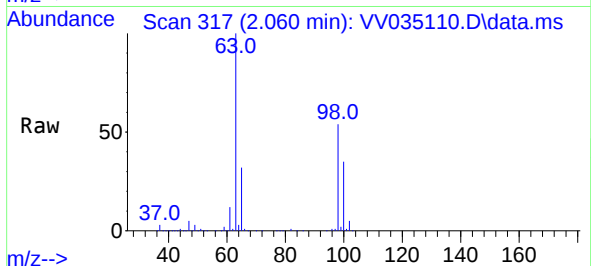




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035110.D
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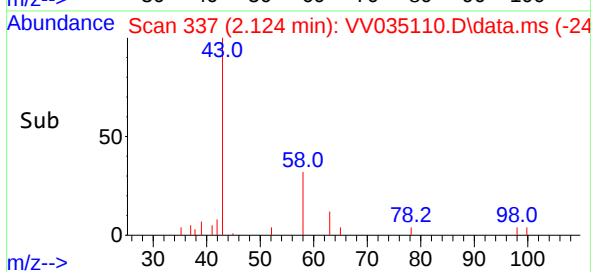
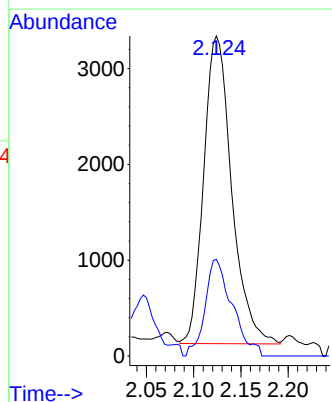
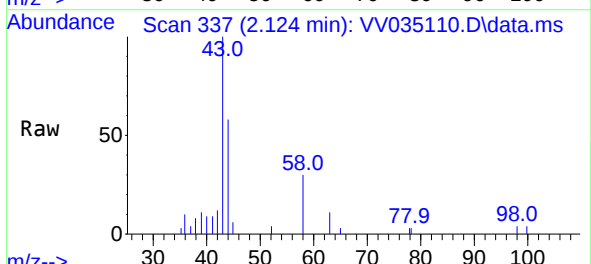
Instrument :
MSVOA_V
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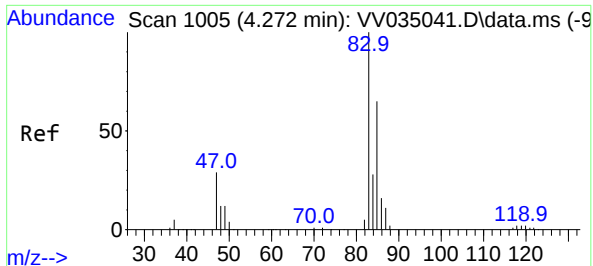
Tgt Ion:101 Resp: 2170
Ion Ratio Lower Upper
101 100
85 4.0 35.3 52.9#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 3.516 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV035110.D
Acq: 10 Apr 2024 15:40

Tgt Ion: 43 Resp: 6625
Ion Ratio Lower Upper
43 100
58 29.3 0.0 66.0

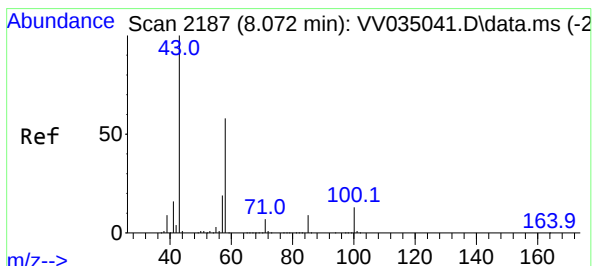
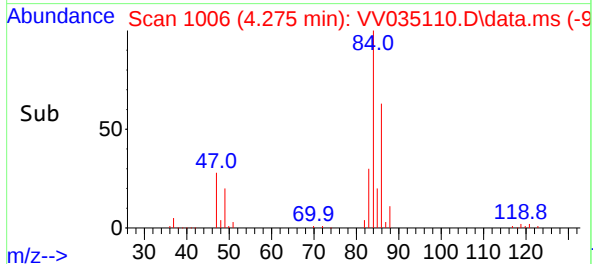
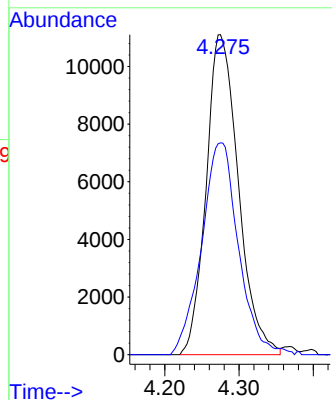
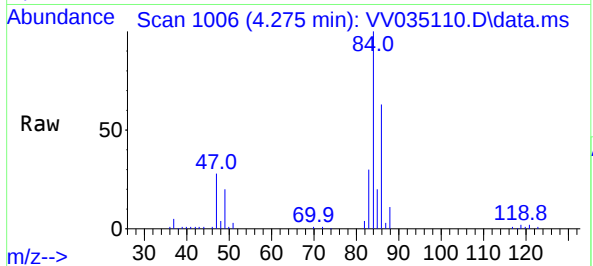




#25
Chloroform
Concen: 6.362 ug/L
RT: 4.275 min Scan# 10
Delta R.T. 0.003 min
Lab File: VV035110.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 33539
Ion Ratio Lower Upper
83 100
85 66.2 46.0 85.4



#48
2-Hexanone
Concen: 6.208 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035110.D
Acq: 10 Apr 2024 15:40

Tgt Ion: 43 Resp: 21092
Ion Ratio Lower Upper
43 100
58 46.7 45.4 68.2
57 16.0 16.2 24.4#
100 4.8 10.1 15.1#

