

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035105.D
 Acq On : 10 Apr 2024 13:40
 Operator : SY/MD
 Sample : P2007-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:57:44 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

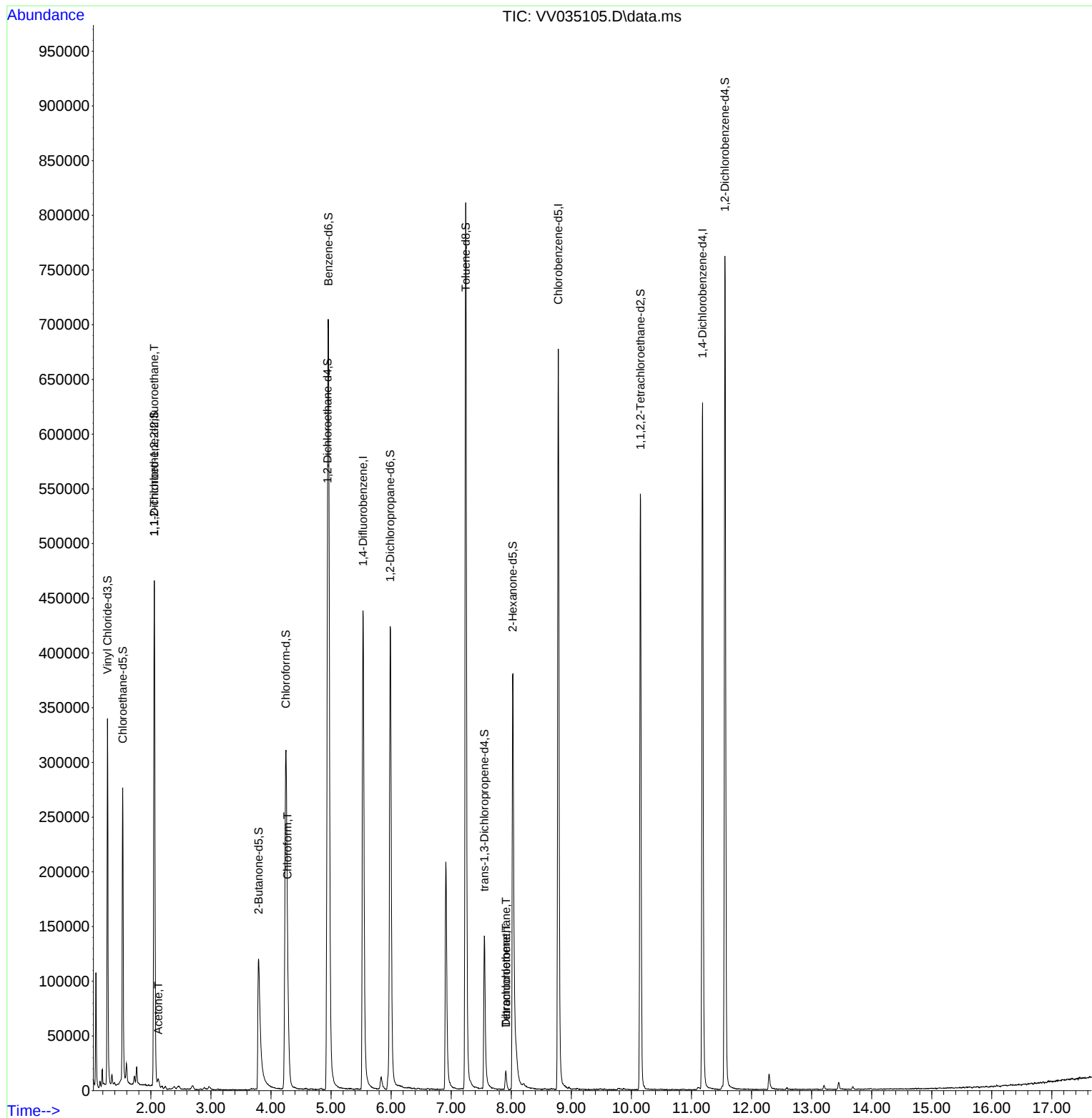
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	379876	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	365907	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	160518	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	186759	50.907	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 101.820%		
7) Chloroethane-d5	1.532	69	168103	52.755	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 105.520%		
11) 1,1-Dichloroethene-d2	2.056	65	80670	50.163	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 100.320%		
21) 2-Butanone-d5	3.793	46	224788	103.312	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 103.310%		
24) Chloroform-d	4.246	84	312661	50.689	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 101.380%		
26) 1,2-Dichloroethane-d4	4.941	65	203829	52.048	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.100%		
32) Benzene-d6	4.957	84	632914	51.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.980%		
36) 1,2-Dichloropropane-d6	5.986	67	206968	53.028	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 106.060%		
41) Toluene-d8	7.243	98	546842	49.403	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 98.800%		
43) trans-1,3-Dichloroprop...	7.551	79	87443	46.085	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.180%		
47) 2-Hexanone-d5	8.024	63	133151	90.232	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 90.230%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267075	49.691	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 99.380%		
66) 1,2-Dichlorobenzene-d4	11.558	152	189522	52.587	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 105.180%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2302	0.772	ug/L #	23
13) Acetone	2.124	43	8843	4.427	ug/L	99
25) Chloroform	4.275	83	78327	14.016	ug/L	98
46) Tetrachloroethene	7.912	164	3682	1.637	ug/L	91
49) Dibromochloromethane	7.912	129	3747	1.217	ug/L #	11

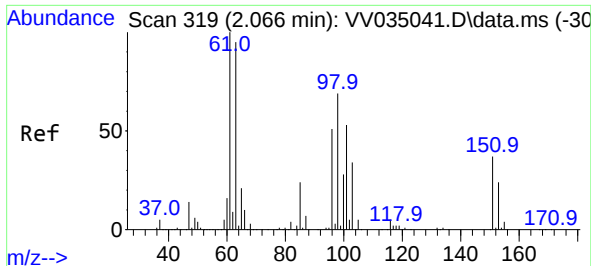
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

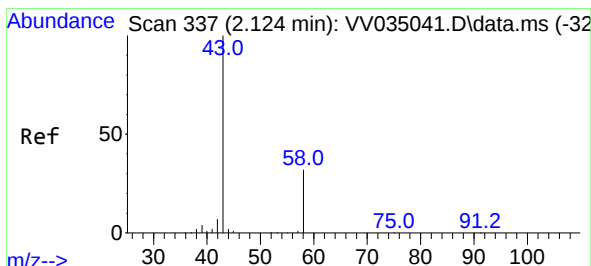
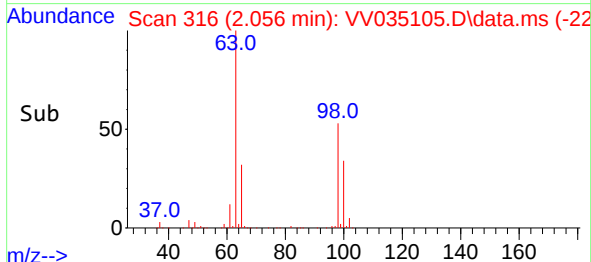
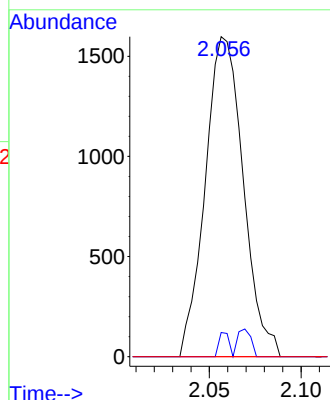
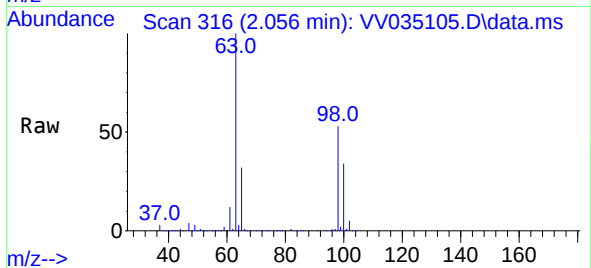




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.772 ug/L
RT: 2.056 min Scan# 319
Delta R.T. -0.010 min
Lab File: VV035105.D
Acq: 10 Apr 2024 13:40

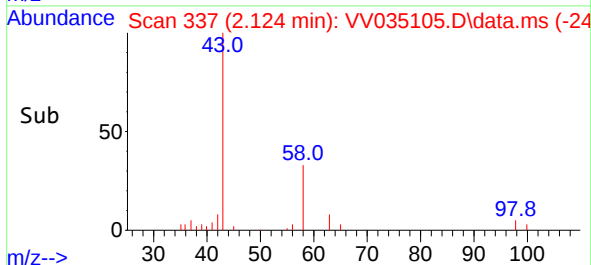
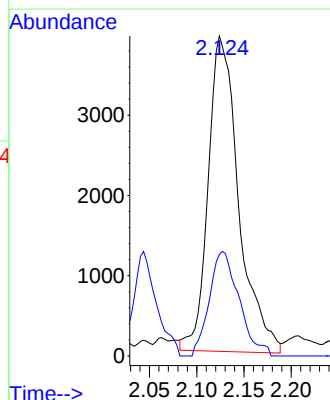
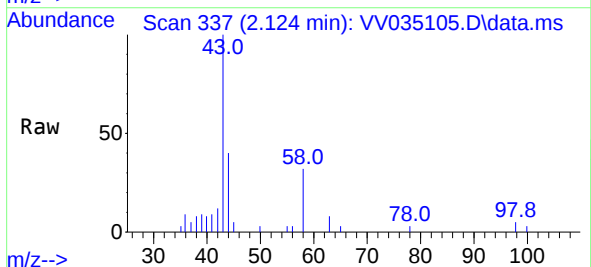
Instrument :
MSVOA_V
ClientSampleId :

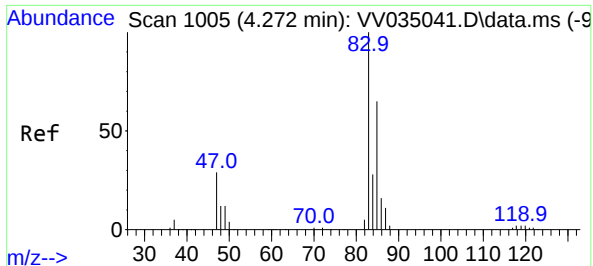
Tgt Ion:101 Resp: 2302
Ion Ratio Lower Upper
101 100
85 2.0 35.3 52.9#
151 0.0 55.0 82.4#



#13
Acetone
Concen: 4.427 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.006 min
Lab File: VV035105.D
Acq: 10 Apr 2024 13:40

Tgt Ion: 43 Resp: 8843
Ion Ratio Lower Upper
43 100
58 32.3 0.0 66.0





#25

Chloroform

Concen: 14.016 ug/L

RT: 4.275 min Scan# 10

Delta R.T. 0.003 min

Lab File: VV035105.D

Acq: 10 Apr 2024 13:40

Instrument :

MSVOA_V

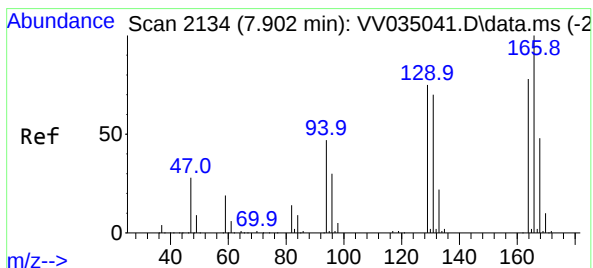
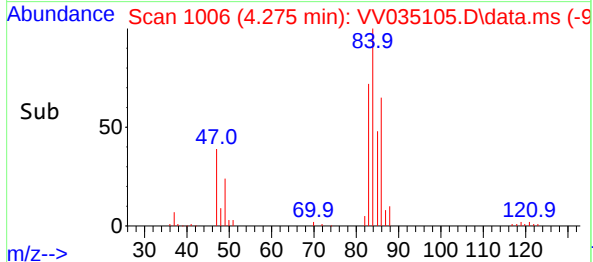
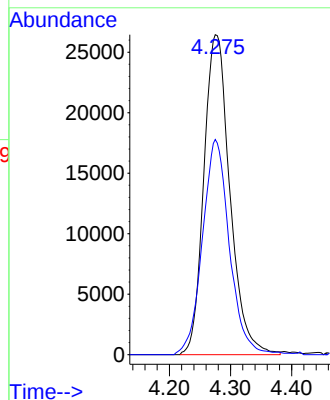
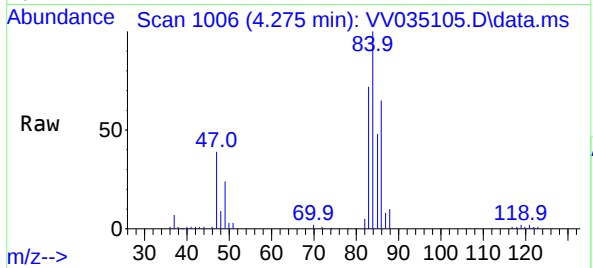
ClientSampleId :

Tgt Ion: 83 Resp: 78327

Ion Ratio Lower Upper

83 100

85 67.3 46.0 85.4



#46

Tetrachloroethene

Concen: 1.637 ug/L

RT: 7.912 min Scan# 2137

Delta R.T. 0.010 min

Lab File: VV035105.D

Acq: 10 Apr 2024 13:40

Tgt Ion:164 Resp: 3682

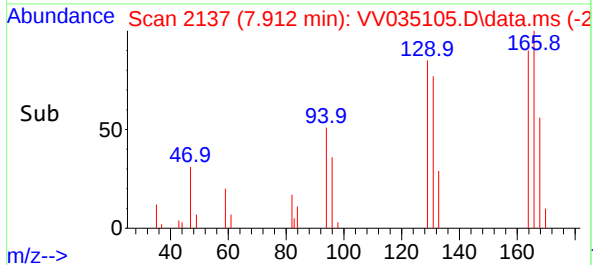
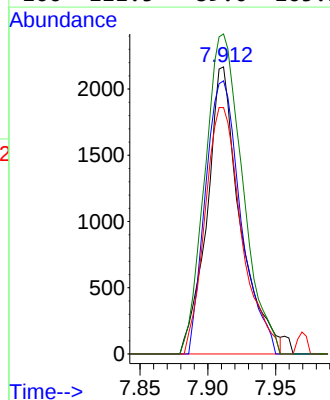
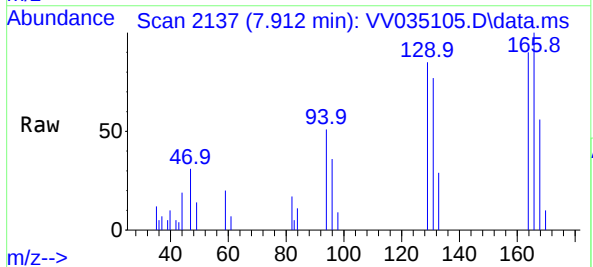
Ion Ratio Lower Upper

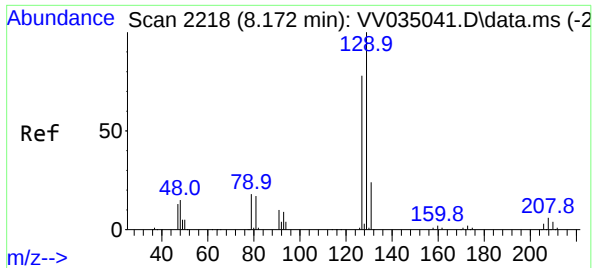
164 100

129 95.2 68.6 127.4

131 85.9 65.7 122.1

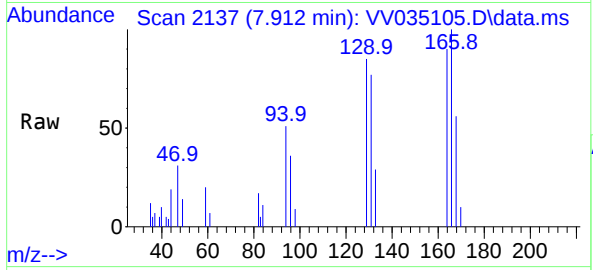
166 111.5 89.0 165.2





#49
Dibromochloromethane
Concen: 1.217 ug/L
RT: 7.912 min Scan# 21
Delta R.T. -0.260 min
Lab File: VV035105.D
Acq: 10 Apr 2024 13:40

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:129 Resp: 3747
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#

