

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035273.D
 Acq On : 18 Apr 2024 11:12
 Operator : SY/MD
 Sample : P2170-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:42:00 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

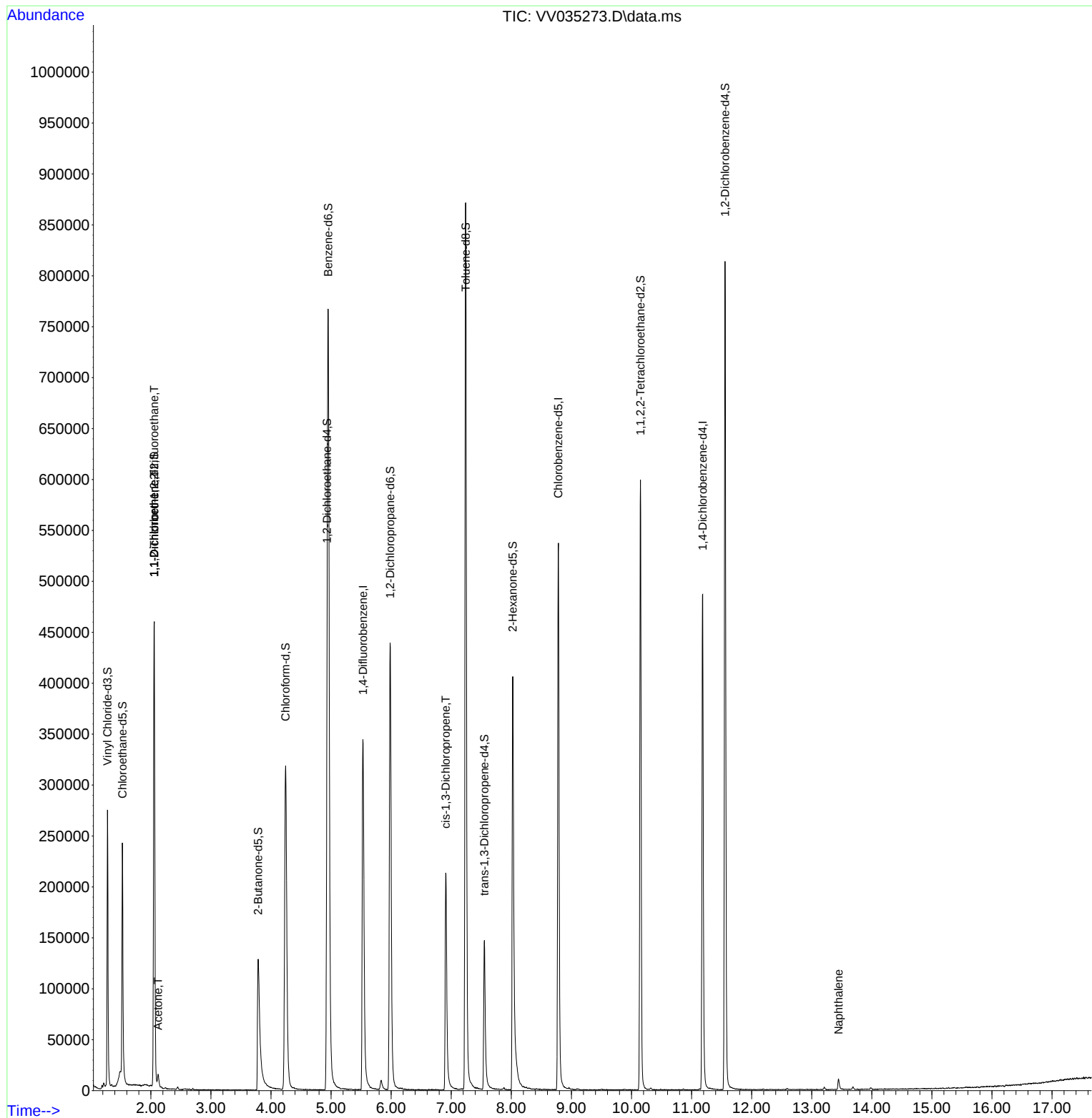
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	306098	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304678	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	182718	61.809	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 123.620%		
7) Chloroethane-d5	1.526	69	141094	54.951	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 109.900%		
11) 1,1-Dichloroethene-d2	2.056	65	79972	61.715	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 123.420%		
21) 2-Butanone-d5	3.786	46	225105	128.394	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 128.390%		
24) Chloroform-d	4.243	84	348573	70.132	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 140.260%#		
26) 1,2-Dichloroethane-d4	4.934	65	220944	70.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 140.040%#		
32) Benzene-d6	4.953	84	696508	68.057	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 136.120%#		
36) 1,2-Dichloropropane-d6	5.982	67	226731	69.766	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 139.540%#		
41) Toluene-d8	7.240	98	595027	64.559	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 129.120%#		
43) trans-1,3-Dichloroprop...	7.551	79	93491	59.175	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 118.340%		
47) 2-Hexanone-d5	8.024	63	144784	117.833	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 117.830%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	297844	66.552	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 133.100%#		
66) 1,2-Dichlorobenzene-d4	11.558	152	212503	71.984	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 143.960%#		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	2165	0.901	ug/L #	22
12) 1,1-Dichloroethene	2.056	96	2142	0.932	ug/L #	1
13) Acetone	2.121	43	10552	6.556	ug/L	100
39) cis-1,3-Dichloropropene	6.908	75	5680	1.313	ug/L #	71
71) Naphthalene	13.445	128	9407	1.156	ug/L #	90

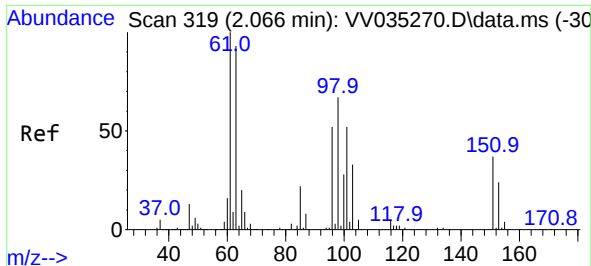
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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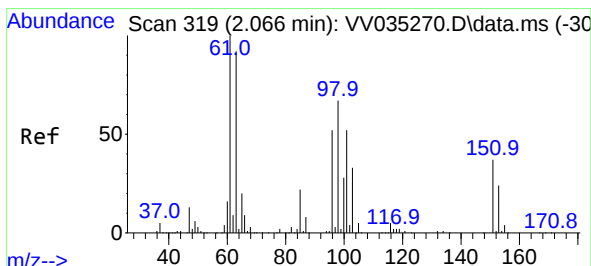
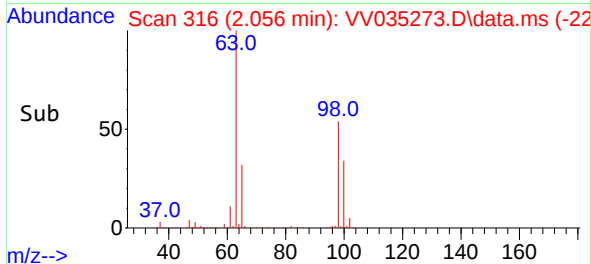
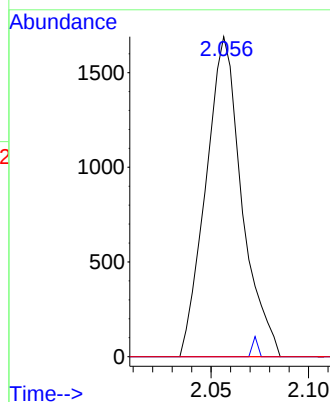
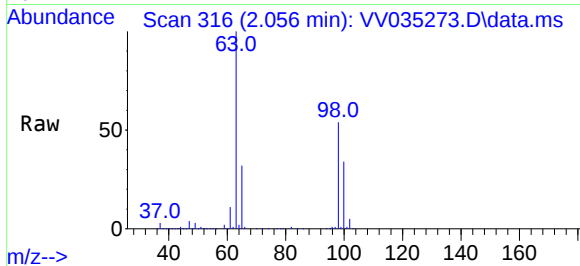




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.901 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.010 min
Lab File: VV035273.D
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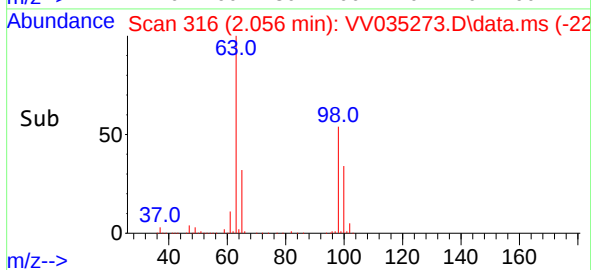
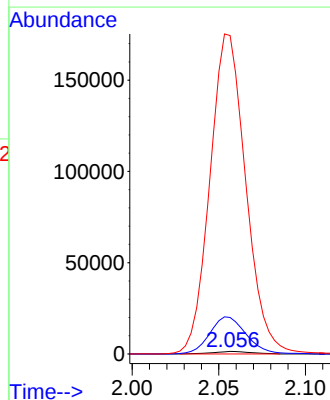
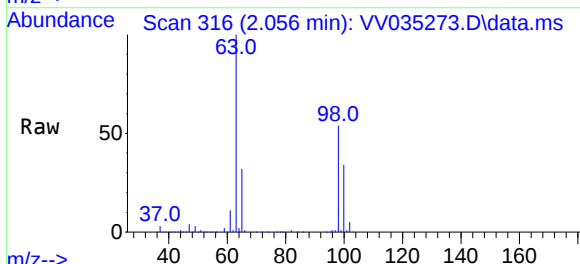
Instrument :
MSVOA_V
ClientSampleId :

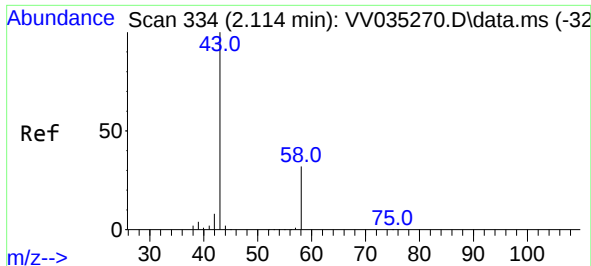
Tgt Ion:101 Resp: 2165
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 55.0 82.4#



#12
1,1-Dichloroethene
Concen: 0.932 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.013 min
Lab File: VV035273.D
Acq: 18 Apr 2024 11:12

Tgt Ion: 96 Resp: 2142
Ion Ratio Lower Upper
96 100
61 1437.7 131.5 244.3#
63 12546.8 111.4 206.8#





#13

Acetone

Concen: 6.556 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV035273.D

Acq: 18 Apr 2024 11:12

Instrument :

MSVOA_V

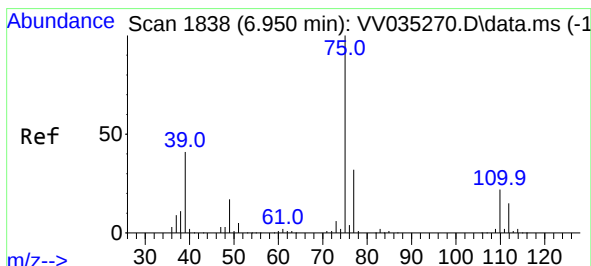
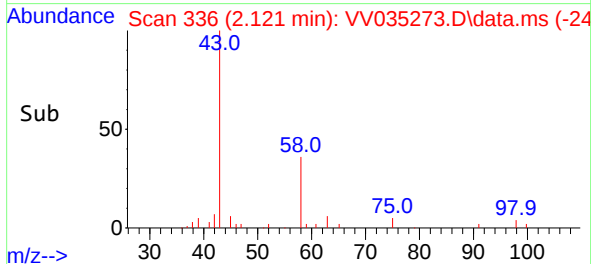
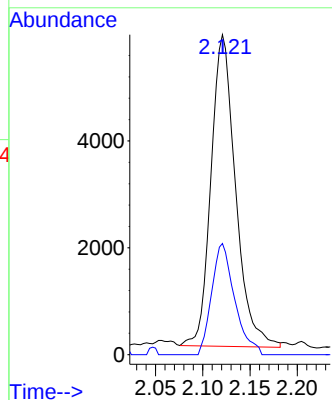
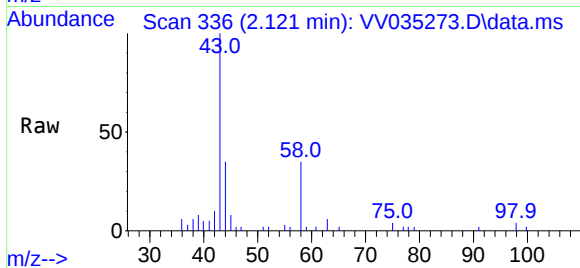
ClientSampleId :

Tgt Ion: 43 Resp: 10552

Ion Ratio Lower Upper

43 100

58 33.2 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 1.313 ug/L

RT: 6.908 min Scan# 1825

Delta R.T. -0.042 min

Lab File: VV035273.D

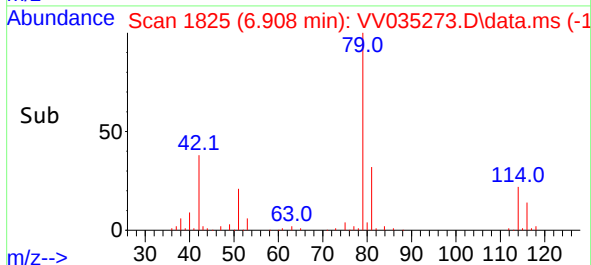
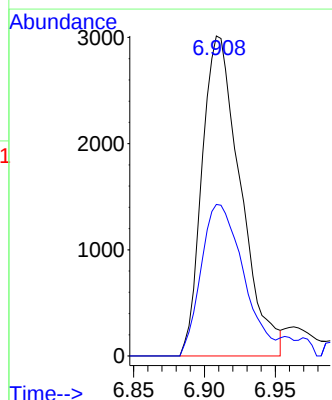
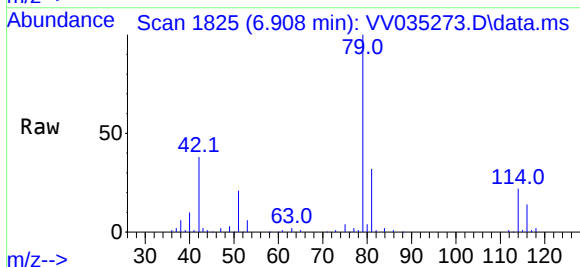
Acq: 18 Apr 2024 11:12

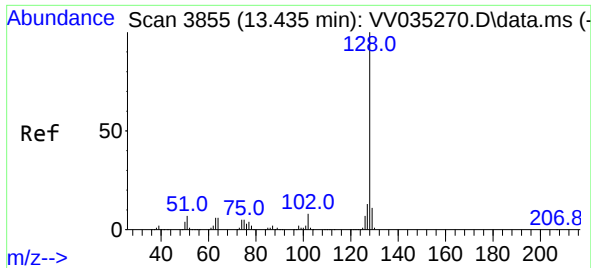
Tgt Ion: 75 Resp: 5680

Ion Ratio Lower Upper

75 100

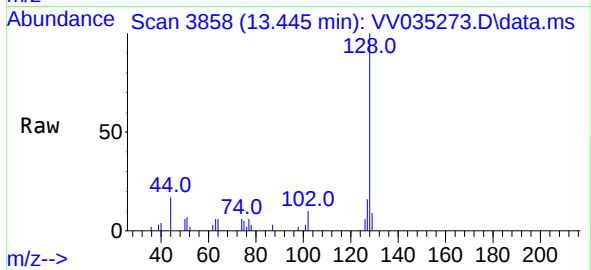
77 47.3 21.9 40.7#





#71
Naphthalene
Concen: 1.156 ug/L
RT: 13.445 min Scan# 3855
Delta R.T. 0.010 min
Lab File: VV035273.D
Acq: 18 Apr 2024 11:12

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 9407
Ion Ratio Lower Upper
128 100
127 10.7 10.5 15.7
129 5.3 8.7 13.1#

