

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041024\
 Data File : VW035104.D
 Acq On : 10 Apr 2024 13:16
 Operator : SY/MD
 Sample : P1979-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 11 06:57:37 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)

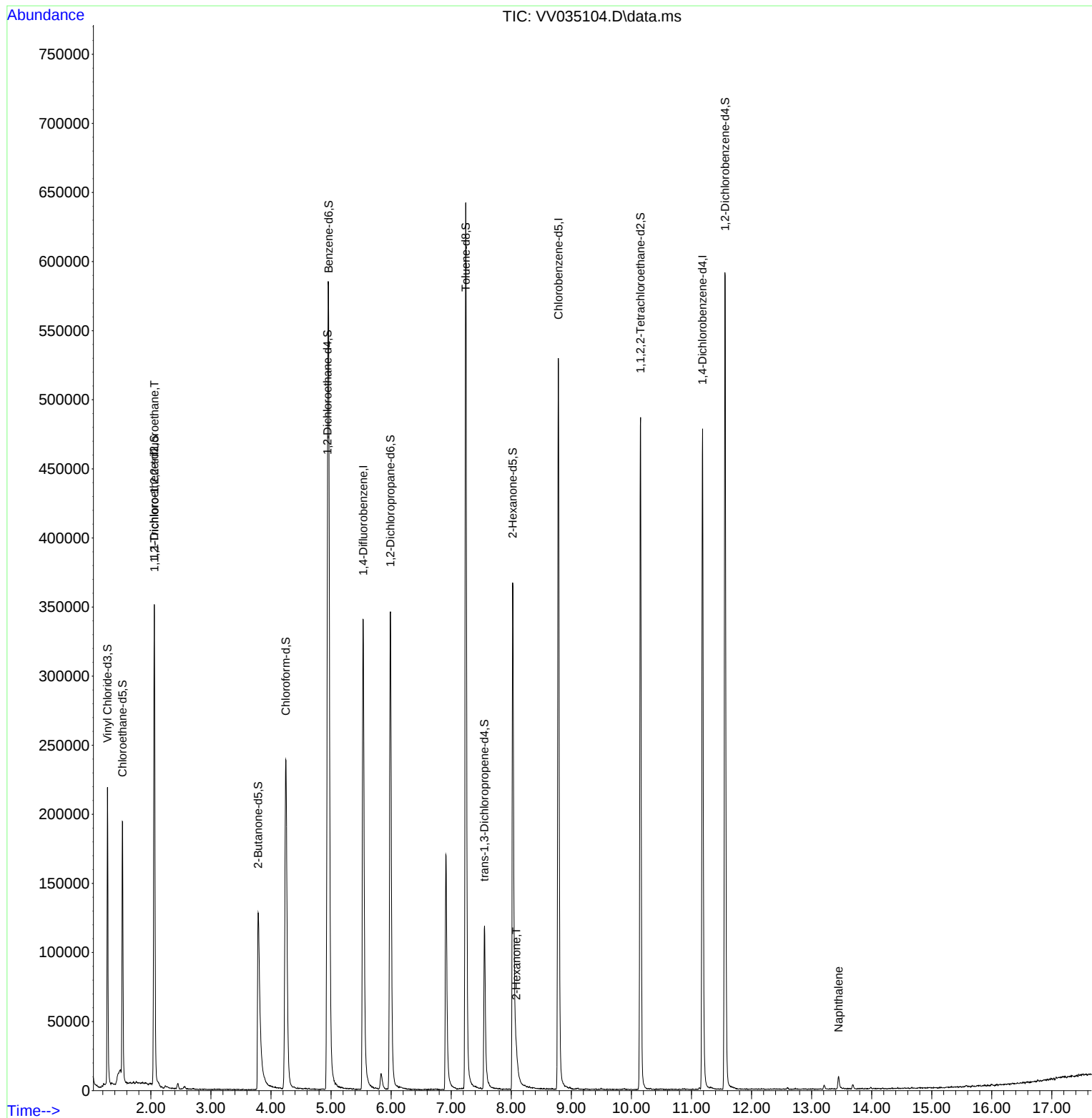
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	299855	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	292084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	124087	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	138950	47.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.960%		
7) Chloroethane-d5	1.526	69	123839	49.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.480%		
11) 1,1-Dichloroethene-d2	2.056	65	60025	47.286	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.580%		
21) 2-Butanone-d5	3.786	46	217472	126.623	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.620%		
24) Chloroform-d	4.246	84	257490	52.885	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.760%		
26) 1,2-Dichloroethane-d4	4.940	65	178365	57.700	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.400%		
32) Benzene-d6	4.960	84	513733	52.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.720%		
36) 1,2-Dichloropropane-d6	5.989	67	175789	56.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	112.840%		
41) Toluene-d8	7.243	98	434313	49.153	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.300%		
43) trans-1,3-Dichloroprop...	7.555	79	72757	48.037	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.080%		
47) 2-Hexanone-d5	8.024	63	124595	105.774	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.770%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	235254	54.833	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	109.660%		
66) 1,2-Dichlorobenzene-d4	11.561	152	151025	54.208	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.420%		
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	1802	0.766	ug/L #	26
48) 2-Hexanone	8.085	43	14935	5.225	ug/L #	80
71) Naphthalene	13.448	128	9119	1.188	ug/L #	95

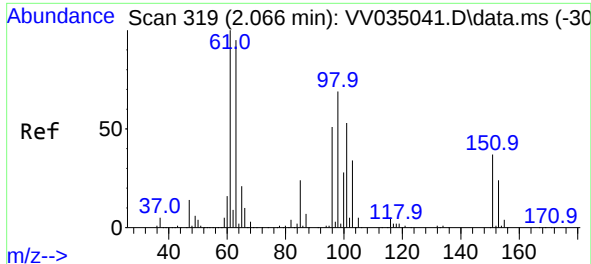
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041024\
Data File : VV035104.D
Acq On : 10 Apr 2024 13:16
Operator : SY/MD
Sample : P1979-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 11 06:57:37 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

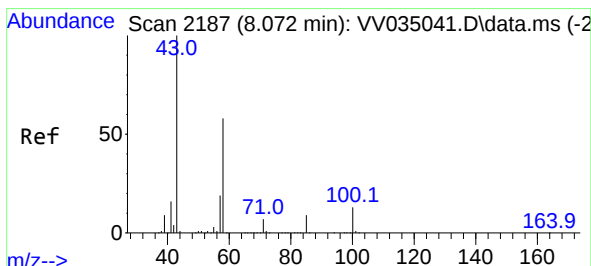
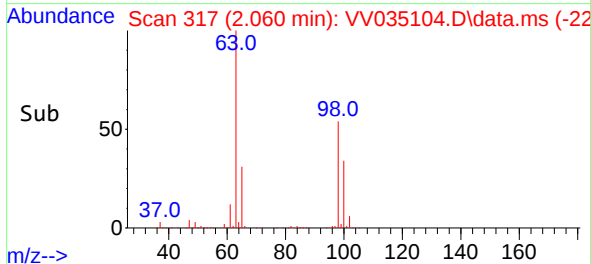
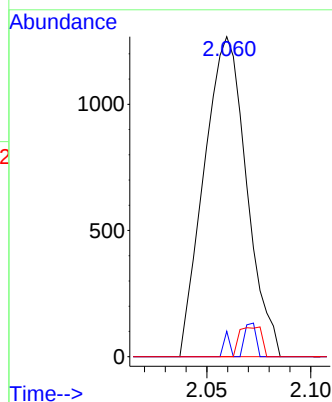
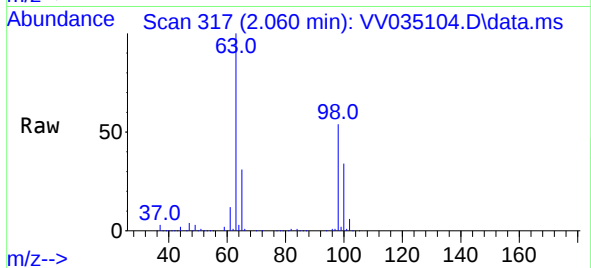




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.766 ug/L
RT: 2.060 min Scan# 319
Delta R.T. -0.006 min
Lab File: VV035104.D
Acq: 10 Apr 2024 13:16

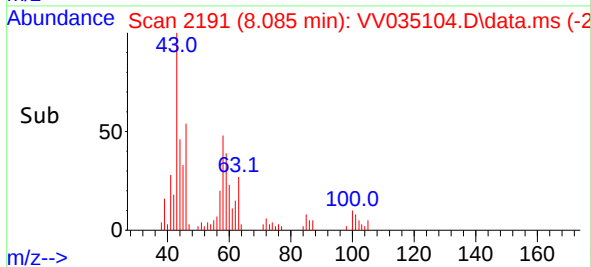
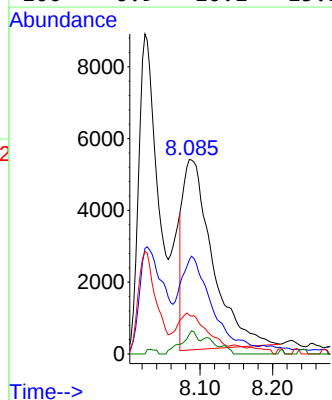
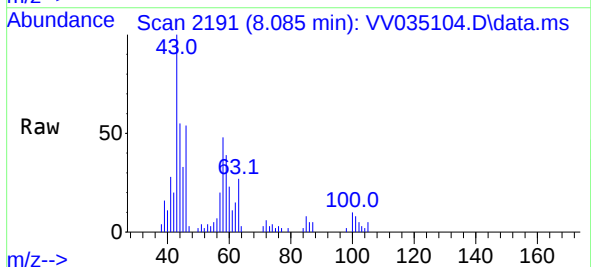
Instrument :
MSVOA_V
ClientSampleId :

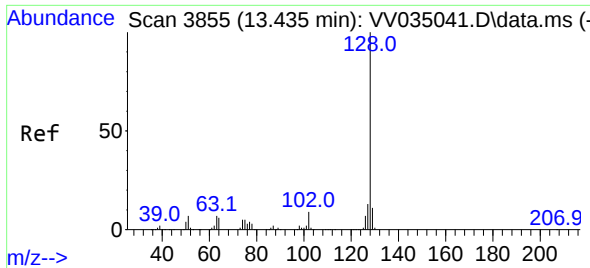
Tgt Ion:101 Resp: 1802
Ion Ratio Lower Upper
101 100
85 2.8 35.3 52.9#
151 3.6 55.0 82.4#



#48
2-Hexanone
Concen: 5.225 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. 0.013 min
Lab File: VV035104.D
Acq: 10 Apr 2024 13:16

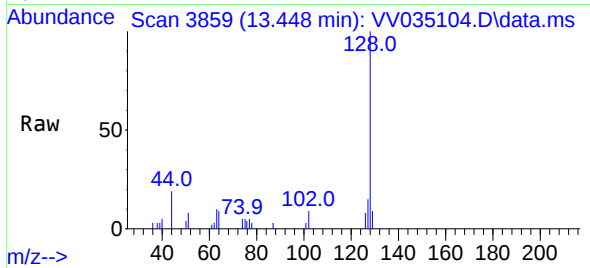
Tgt Ion: 43 Resp: 14935
Ion Ratio Lower Upper
43 100
58 45.0 45.4 68.2#
57 3.8 16.2 24.4#
100 6.9 10.1 15.1#





#71
Naphthalene
Concen: 1.188 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.013 min
Lab File: VV035104.D
Acq: 10 Apr 2024 13:16

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 9119
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 8.6 8.7 13.1#

