

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040824\
 Data File : VV035059.D
 Acq On : 08 Apr 2024 17:04
 Operator : SY/MD
 Sample : P2009-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 09 02:15:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 06 02:25:24 2024
 Response via : Initial Calibration

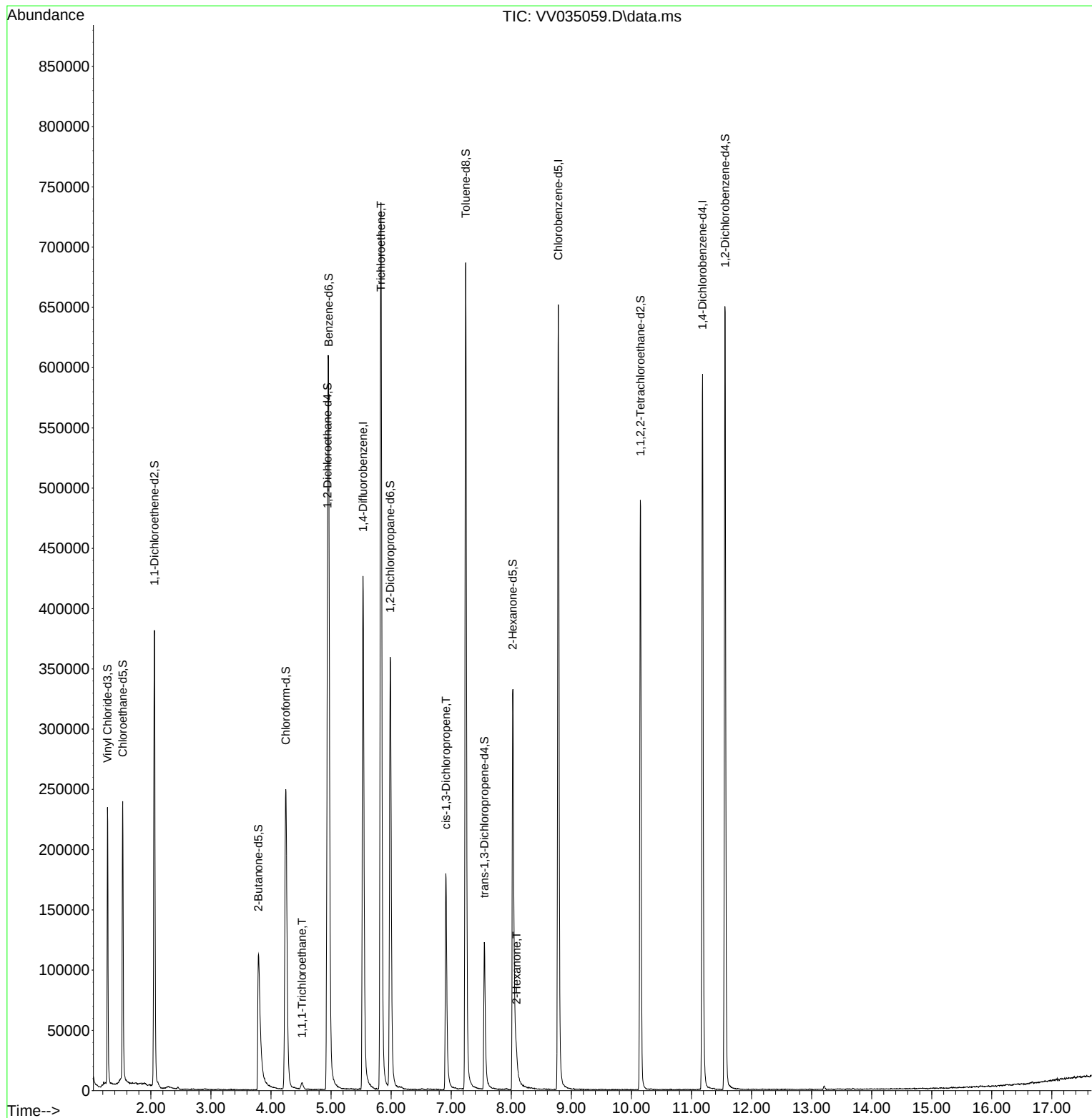
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	368080	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352054	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151620	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147369	41.457	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.920%	
7) Chloroethane-d5	1.532	69	144345	46.751	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	93.500%	
11) 1,1-Dichloroethene-d2	2.060	65	67585	43.373	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.740%	
21) 2-Butanone-d5	3.789	46	204363	96.935	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.940%	
24) Chloroform-d	4.246	84	269378	45.072	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.140%	
26) 1,2-Dichloroethane-d4	4.940	65	179937	47.420	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.840%	
32) Benzene-d6	4.960	84	547033	46.258	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.520%	
36) 1,2-Dichloropropane-d6	5.985	67	182993	48.730	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	97.460%	
41) Toluene-d8	7.243	98	466653	43.817	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.640%	
43) trans-1,3-Dichloroprop...	7.551	79	76404	41.852	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	83.700%	
47) 2-Hexanone-d5	8.024	63	115413	81.289	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.290%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	239102	46.237	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.480%	
66) 1,2-Dichlorobenzene-d4	11.561	152	163502	48.029	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.060%	
Target Compounds						
					Qvalue	
30) 1,1,1-Trichloroethane	4.516	97	4953	1.079	ug/L #	69
34) Trichloroethene	5.831	95	263259	84.972	ug/L	99
39) cis-1,3-Dichloropropene	6.911	75	4694	0.939	ug/L #	54
48) 2-Hexanone	8.088	43	16982	4.929	ug/L #	89

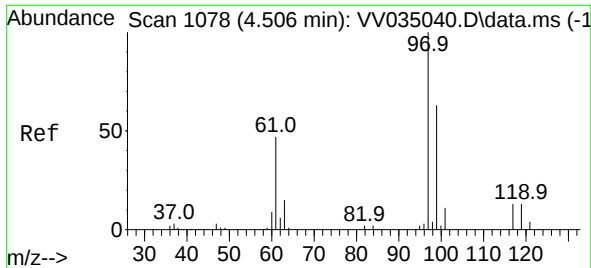
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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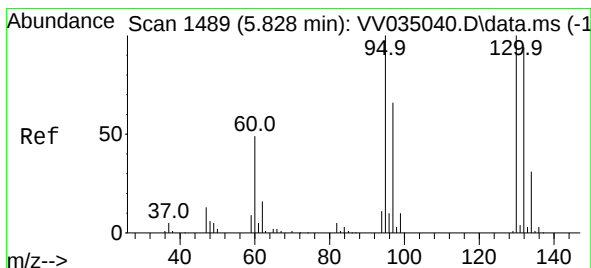
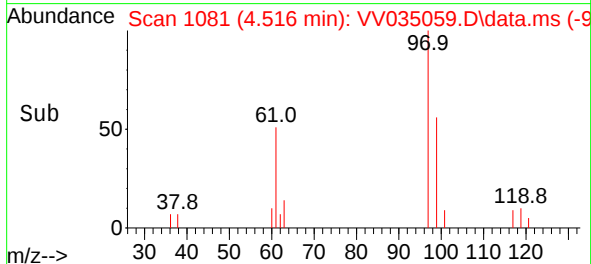
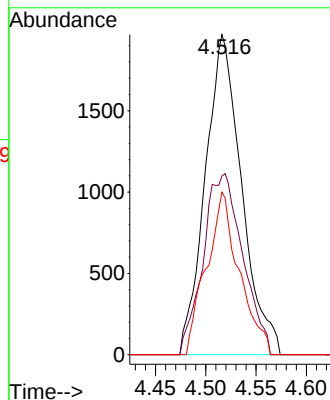
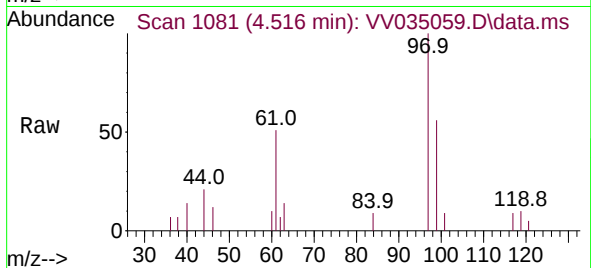




#30
1,1,1-Trichloroethane
Concen: 1.079 ug/L
RT: 4.516 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VV035059.D
Acq: 08 Apr 2024 17:04

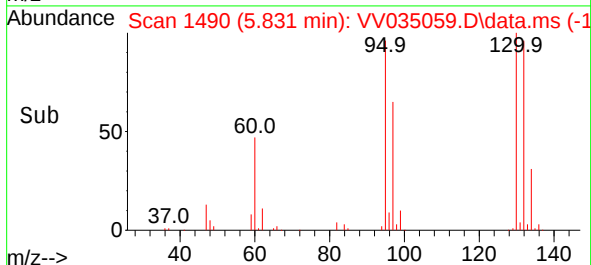
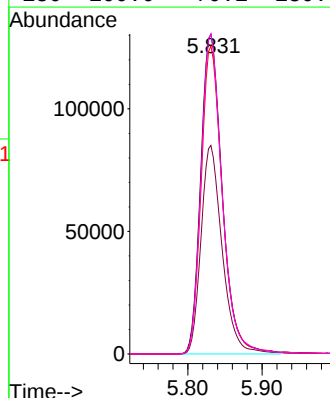
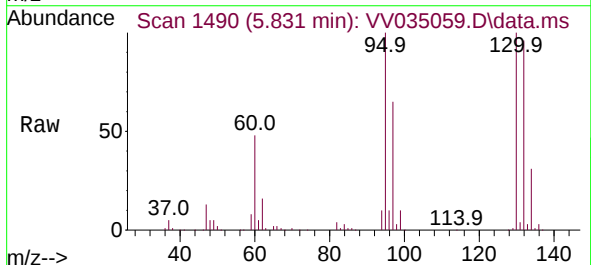
Instrument :
MSVOA_V
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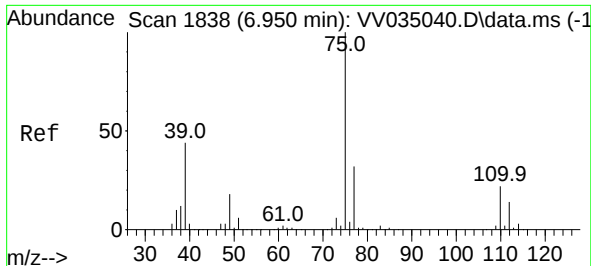
Tgt Ion: 97 Resp: 4953
Ion Ratio Lower Upper
97 100
99 22.7 51.0 76.4#
61 45.9 36.8 55.2



#34
Trichloroethene
Concen: 84.972 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VV035059.D
Acq: 08 Apr 2024 17:04

Tgt Ion: 95 Resp: 263259
Ion Ratio Lower Upper
95 100
97 65.2 45.3 84.1
132 96.2 65.3 121.3
130 100.0 70.1 130.3

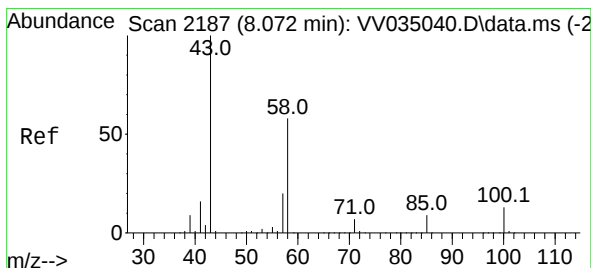
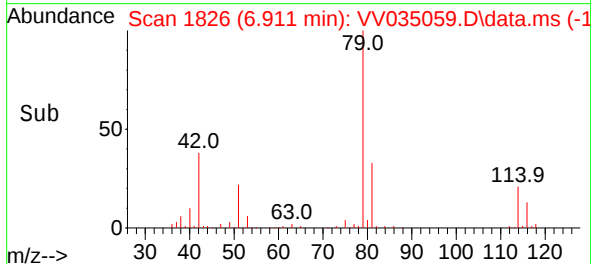
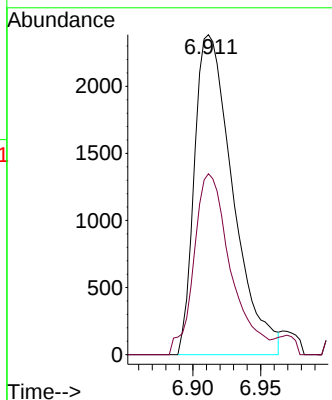
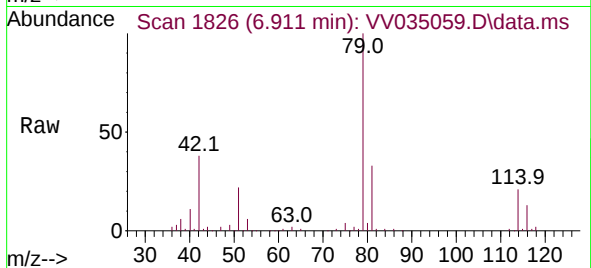




#39
cis-1,3-Dichloropropene
Concen: 0.939 ug/L
RT: 6.911 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV035059.D
Acq: 08 Apr 2024 17:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4694
Ion Ratio Lower Upper
75 100
77 56.5 21.9 40.7#



#48
2-Hexanone
Concen: 4.929 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV035059.D
Acq: 08 Apr 2024 17:04

Tgt Ion: 43 Resp: 16982
Ion Ratio Lower Upper
43 100
58 46.3 45.4 68.2
57 18.4 16.2 24.4
100 8.5 10.1 15.1#

