

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051324\
 Data File : VV035590.D
 Acq On : 13 May 2024 10:23
 Operator : SY/MD
 Sample : VV0513WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 14 01:25:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 14 01:24:59 2024
 Response via : Initial Calibration

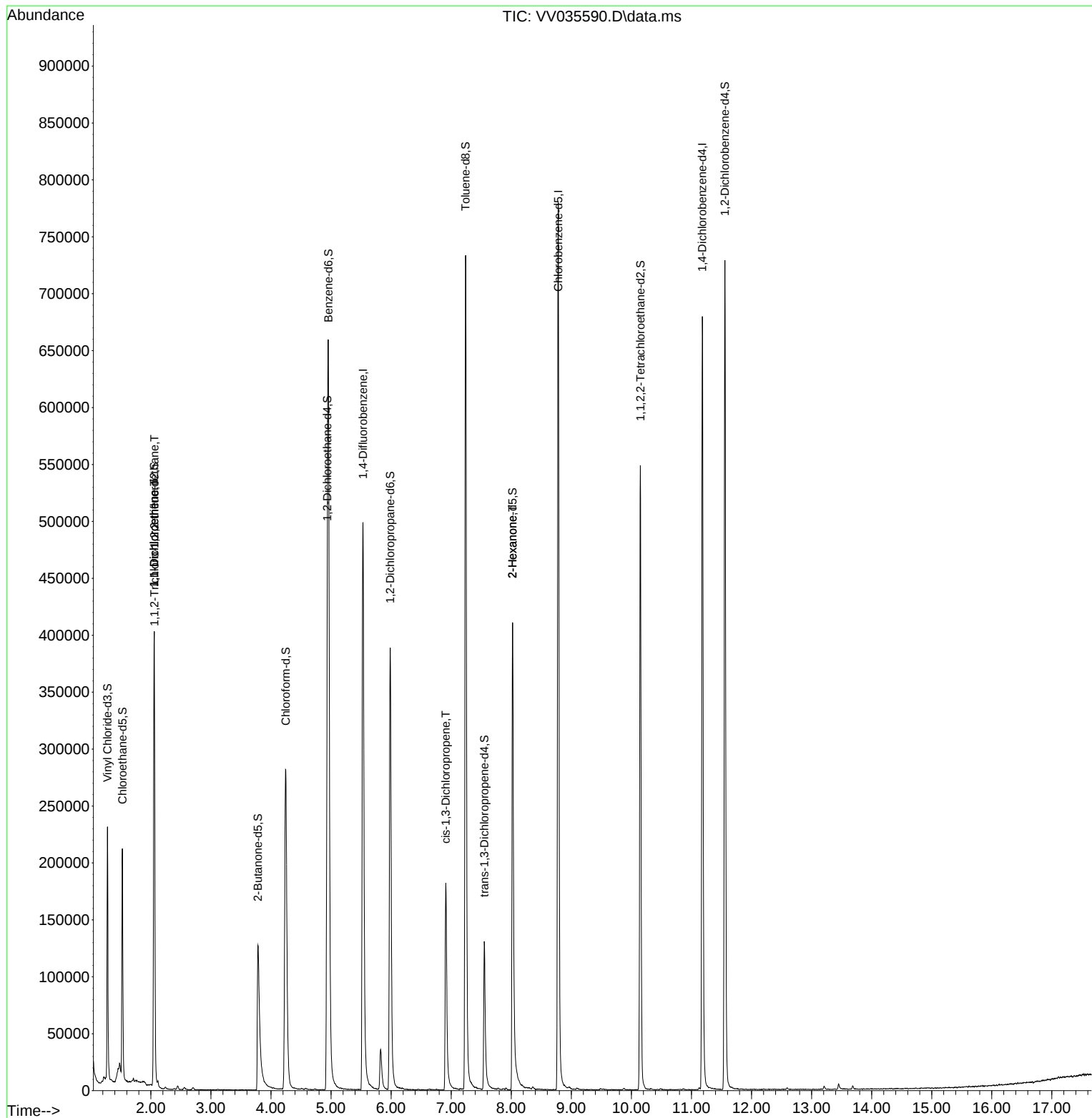
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	461393	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	457127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	189936	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	147543	41.473	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	82.940%	
7) Chloroethane-d5	1.526	69	134157	51.172	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	102.340%	
11) 1,1-Dichloroethene-d2	2.056	65	67536	44.224	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	88.440%	
21) 2-Butanone-d5	3.783	46	209938	87.437	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	87.440%	
24) Chloroform-d	4.246	84	315500	48.348	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.700%	
26) 1,2-Dichloroethane-d4	4.937	65	197042	51.274	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	102.540%	
32) Benzene-d6	4.957	84	610259	47.428	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.860%	
36) 1,2-Dichloropropane-d6	5.986	67	201846	50.312	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	100.620%	
41) Toluene-d8	7.240	98	514798	43.955	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	87.900%	
43) trans-1,3-Dichloroprop...	7.551	79	84577	43.255	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	86.500%	
47) 2-Hexanone-d5	8.021	63	153593	83.311	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.310%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	268789	43.968	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	87.940%	
66) 1,2-Dichlorobenzene-d4	11.558	152	201769	53.469	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.940%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	2318	0.771	ug/L #	31
12) 1,1-Dichloroethene	2.056	96	2165	0.806	ug/L #	1
39) cis-1,3-Dichloropropene	6.908	75	4701	0.883	ug/L #	64
48) 2-Hexanone	8.021	43	16887	4.584	ug/L #	65

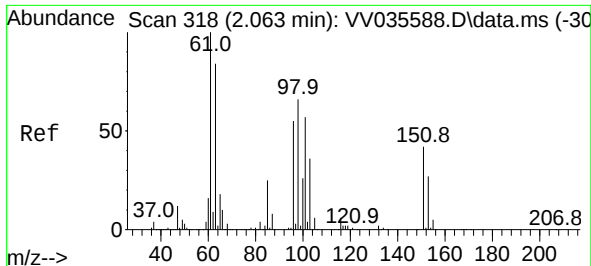
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue May 14 01:24:59 2024
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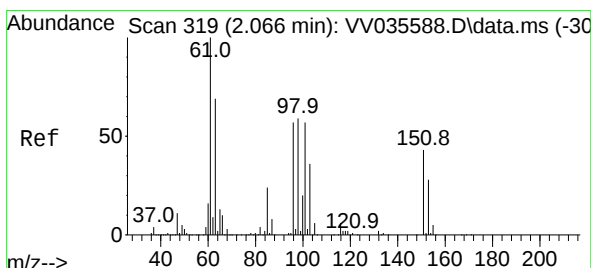
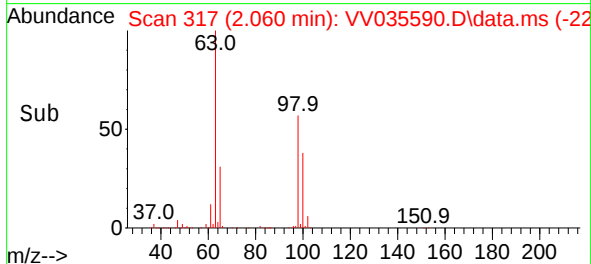
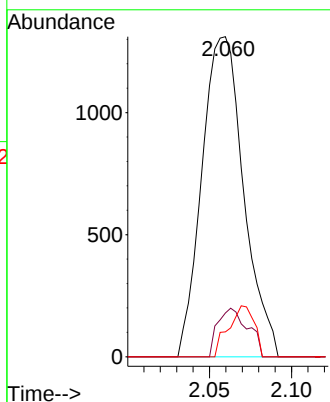
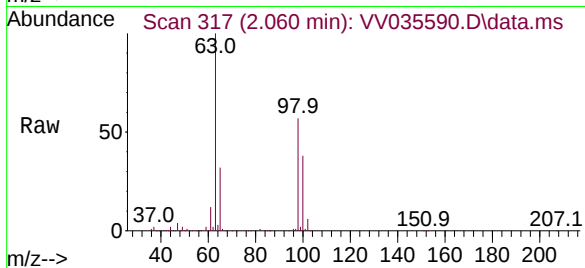




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.771 ug/L
RT: 2.060 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV035590.D
Acq: 13 May 2024 10:23

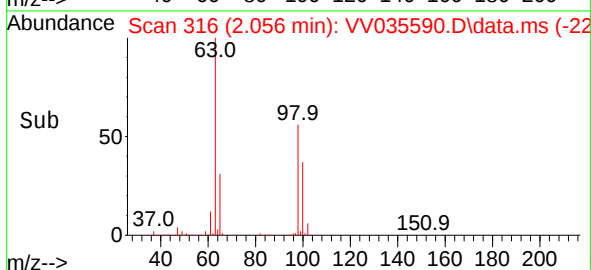
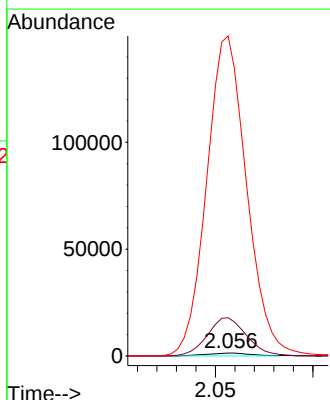
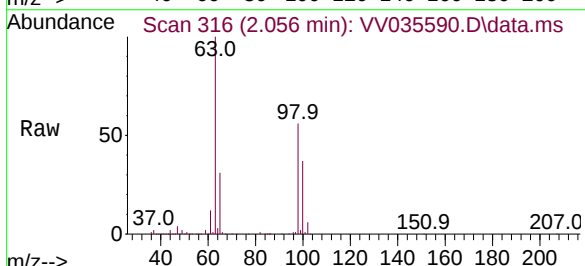
Instrument :
MSVOA_V
ClientSampleId :

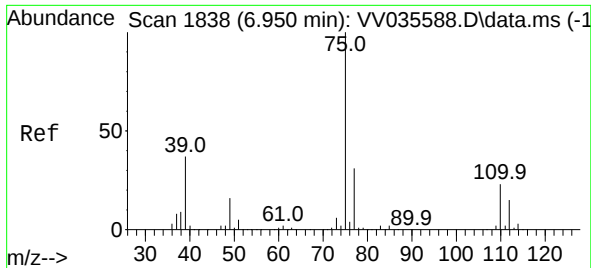
Tgt Ion:101 Resp: 2318
Ion Ratio Lower Upper
101 100
85 9.1 34.4 51.6#
151 8.1 60.1 90.1#



#12
1,1-Dichloroethene
Concen: 0.806 ug/L
RT: 2.056 min Scan# 316
Delta R.T. -0.009 min
Lab File: VV035590.D
Acq: 13 May 2024 10:23

Tgt Ion: 96 Resp: 2165
Ion Ratio Lower Upper
96 100
61 1296.5 126.5 234.9#
63 10825.4 118.1 219.3#

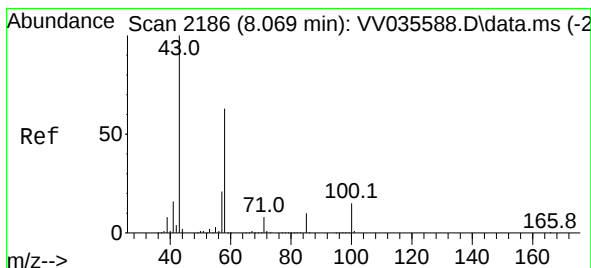
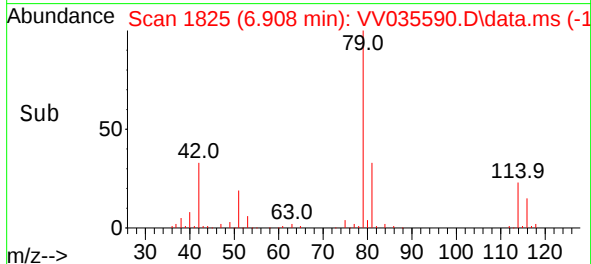
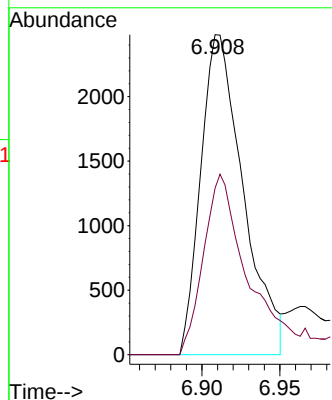
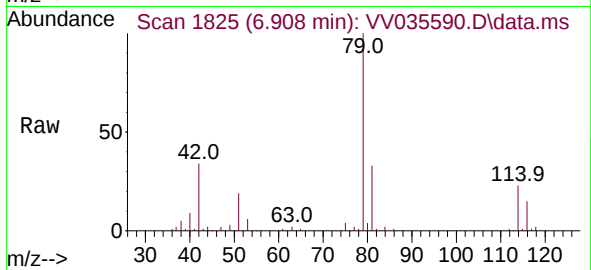




#39
cis-1,3-Dichloropropene
Concen: 0.883 ug/L
RT: 6.908 min Scan# 11
Delta R.T. -0.042 min
Lab File: VV035590.D
Acq: 13 May 2024 10:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4701
Ion Ratio Lower Upper
75 100
77 52.1 22.3 41.3#



#48
2-Hexanone
Concen: 4.584 ug/L
RT: 8.021 min Scan# 2171
Delta R.T. -0.048 min
Lab File: VV035590.D
Acq: 13 May 2024 10:23

Tgt Ion: 43 Resp: 16887
Ion Ratio Lower Upper
43 100
58 33.6 50.8 76.2#
57 36.6 17.6 26.4#
100 3.3 12.0 18.0#

