

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW103123\
 Data File : VW032806.D
 Acq On : 31 Oct 2023 18:11
 Operator : SY/MD
 Sample : 05105-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:50:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

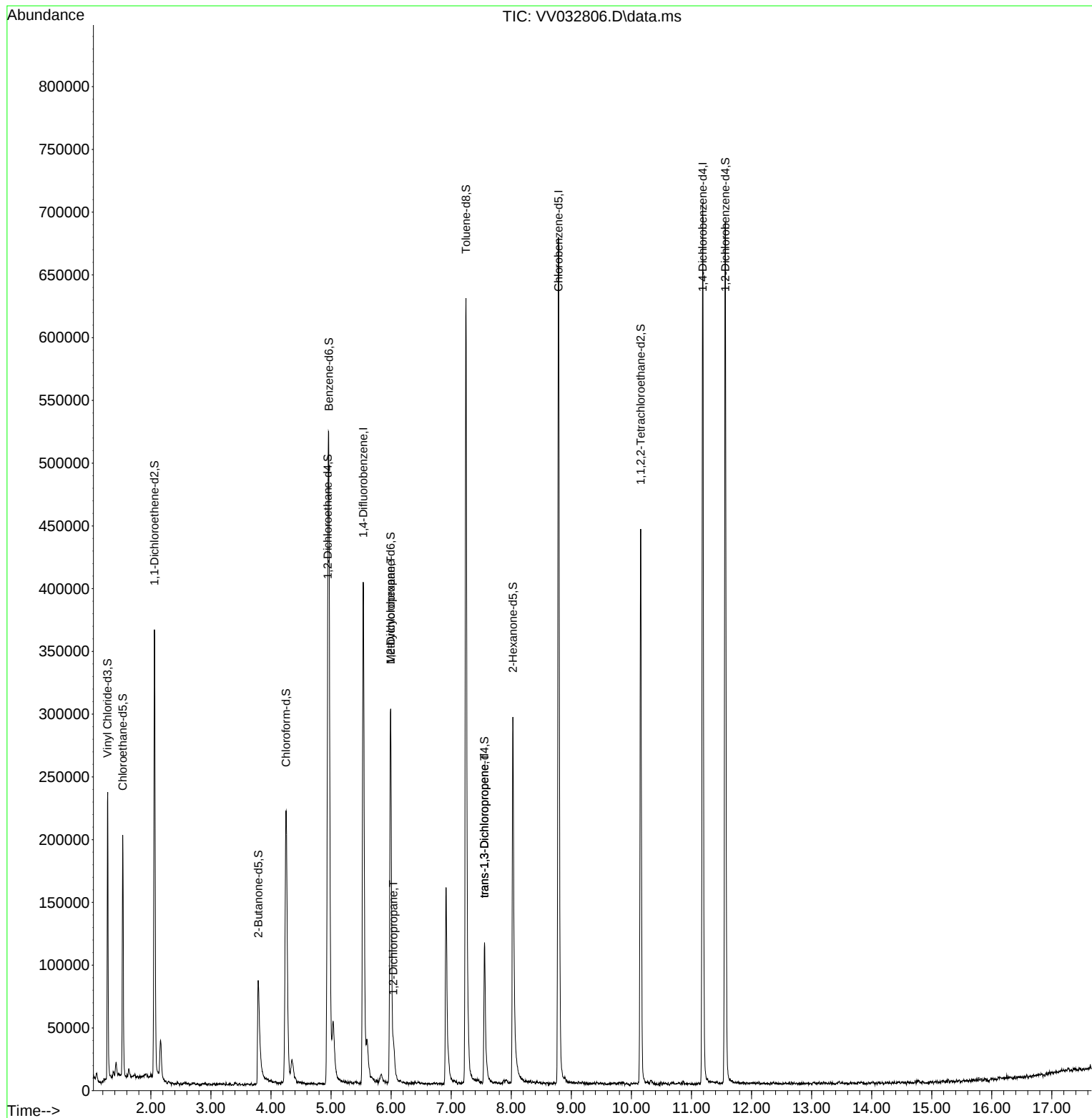
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	348502	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	386035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	176096	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	143831	43.392	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.780%	
7) Chloroethane-d5	1.532	69	121474	43.818	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	87.640%	
11) 1,1-Dichloroethene-d2	2.060	65	58326	42.601	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	85.200%	
21) 2-Butanone-d5	3.789	46	134343	93.439	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	93.440%	
24) Chloroform-d	4.249	84	233349	44.104	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.944	65	151389	46.038	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.080%	
32) Benzene-d6	4.963	84	463171	46.665	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.320%	
36) 1,2-Dichloropropane-d6	5.992	67	144503	47.921	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	95.840%	
41) Toluene-d8	7.246	98	441382	45.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.320%	
43) trans-1,3-Dichloroprop...	7.555	79	70068	44.616	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.240%	
47) 2-Hexanone-d5	8.027	63	101099	91.837	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	91.840%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	207087	45.256	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	90.520%	
66) 1,2-Dichlorobenzene-d4	11.564	152	178023	52.460	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.920%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.992	83	36348	8.152	ug/L #	21
37) 1,2-Dichloropropane	6.037	63	1968	0.724	ug/L	100
44) trans-1,3-Dichloropropene	7.555	75	3195	0.763	ug/L #	82

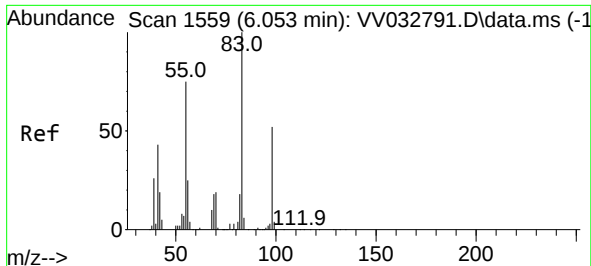
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
Data File : VV032806.D
Acq On : 31 Oct 2023 18:11
Operator : SY/MD
Sample : 05105-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 01 05:50:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 01 05:44:49 2023
Response via : Initial Calibration

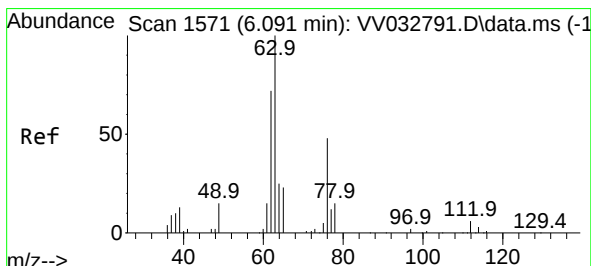
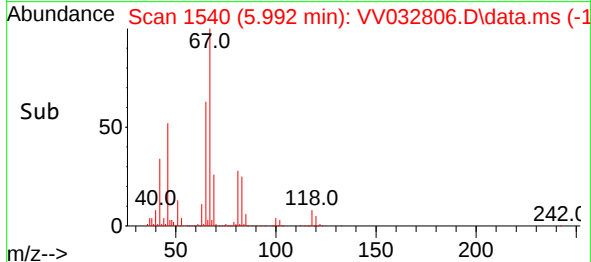
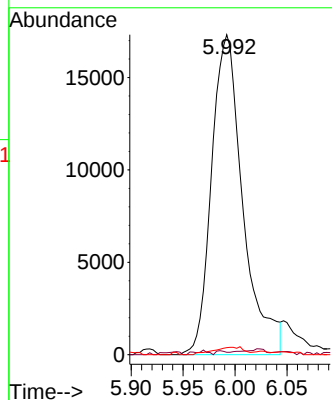
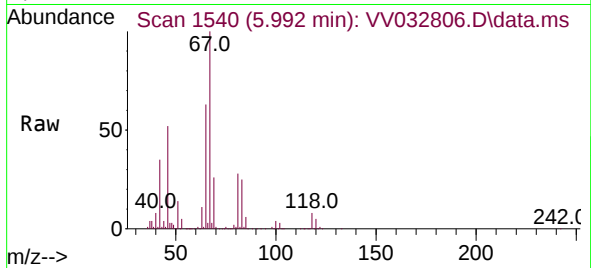




#35
Methylcyclohexane
Concen: 8.152 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032806.D
Acq: 31 Oct 2023 18:11

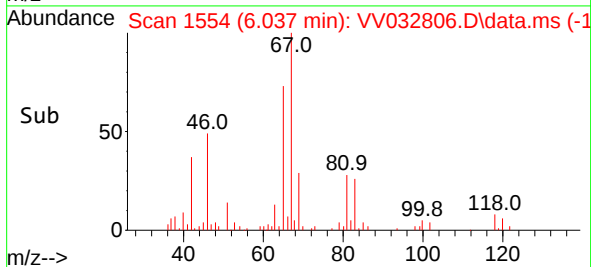
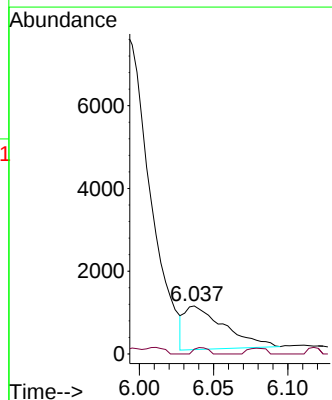
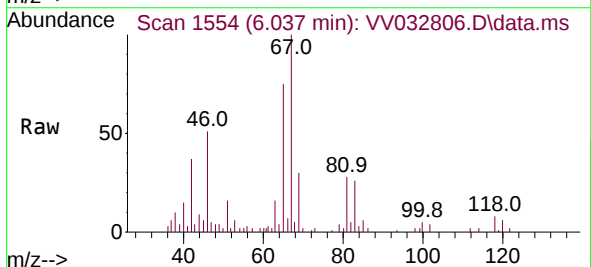
Instrument :
MSVOA_V
ClientSampleId :

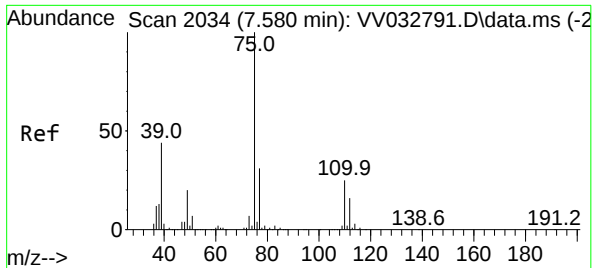
Tgt Ion: 83 Resp: 36348
Ion Ratio Lower Upper
83 100
55 0.4 57.8 86.8#
98 1.7 39.4 59.2#



#37
1,2-Dichloropropane
Concen: 0.724 ug/L
RT: 6.037 min Scan# 1554
Delta R.T. -0.055 min
Lab File: VV032806.D
Acq: 31 Oct 2023 18:11

Tgt Ion: 63 Resp: 1968
Ion Ratio Lower Upper
63 100
112 5.2 4.1 6.1





#44
 trans-1,3-Dichloropropene
 Concen: 0.763 ug/L
 RT: 7.555 min Scan# 2034
 Delta R.T. -0.026 min
 Lab File: VV032806.D
 Acq: 31 Oct 2023 18:11

Instrument : MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3195
 Ion Ratio Lower Upper
 75 100
 77 41.3 22.0 40.8#

