

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112423\
 Data File : VW033068.D
 Acq On : 24 Nov 2023 12:47
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:55:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 27 00:54:52 2023
 Response via : Initial Calibration

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

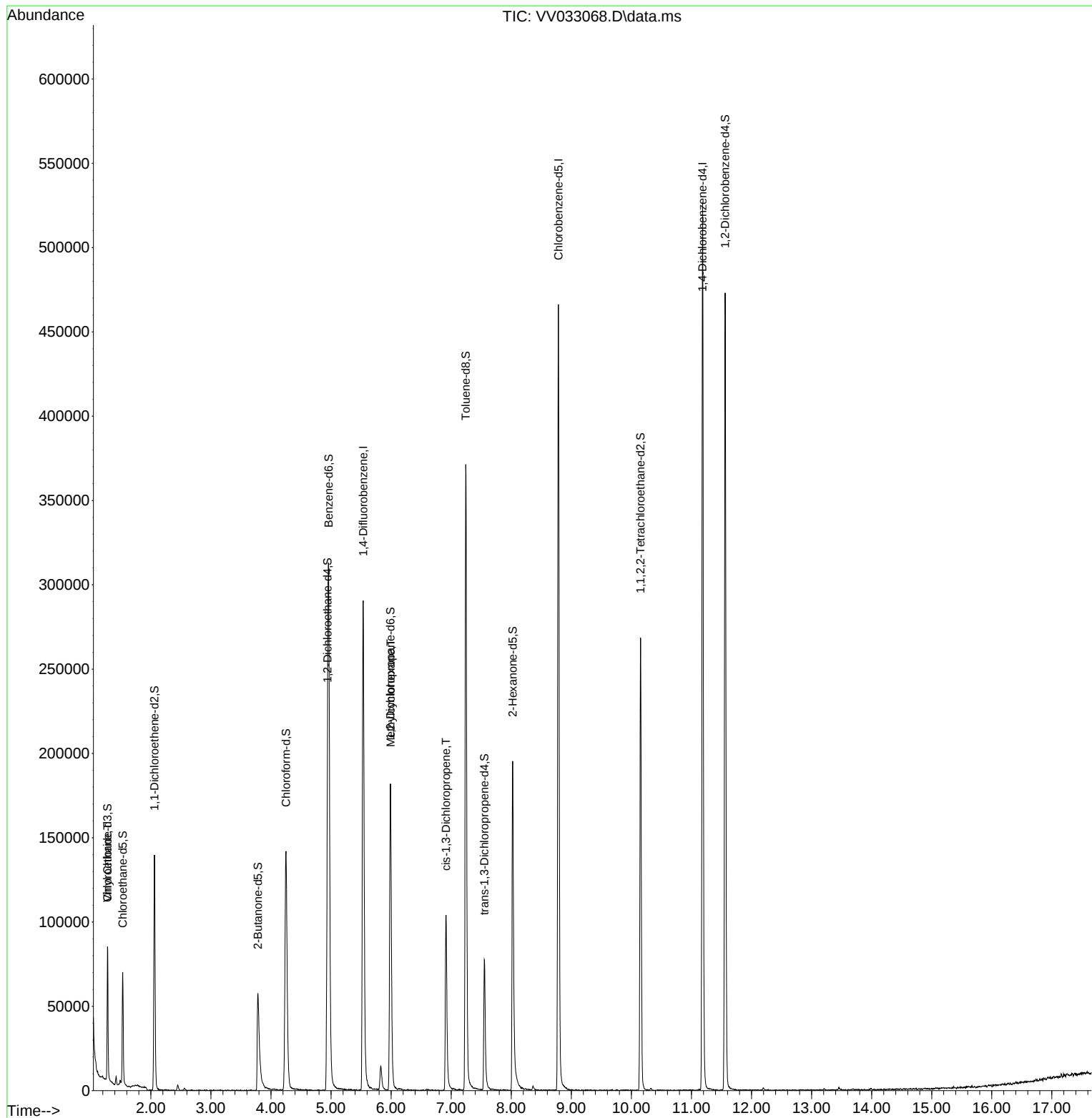
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	270737	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147640	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	49081	34.673	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.340%
7) Chloroethane-d5	1.532	69	42516	39.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.100%
11) 1,1-Dichloroethene-d2	2.060	65	21238	36.667	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.340%
21) 2-Butanone-d5	3.783	46	83965	93.229	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.230%
24) Chloroform-d	4.249	84	154464	44.278	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	4.940	65	105034	48.267	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.540%
32) Benzene-d6	4.960	84	283692	44.950	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.900%
36) 1,2-Dichloropropane-d6	5.989	67	82457	46.074	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.140%
41) Toluene-d8	7.243	98	258704	42.940	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	7.551	79	46471	44.478	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.960%
47) 2-Hexanone-d5	8.024	63	69210	93.453	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.450%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	117500	43.131	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.260%
66) 1,2-Dichlorobenzene-d4	11.561	152	127844	48.558	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.120%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	808	0.721	ug/L #	1
35) Methylcyclohexane	5.992	83	23236	7.524	ug/L #	20
39) cis-1,3-Dichloropropene	6.915	75	3380	1.061	ug/L #	77

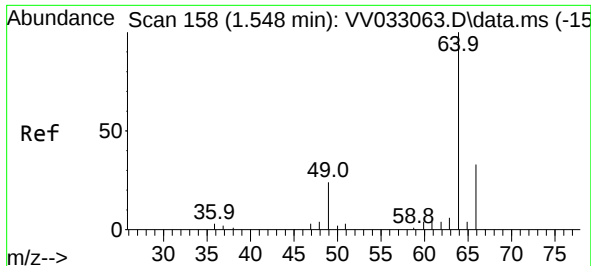
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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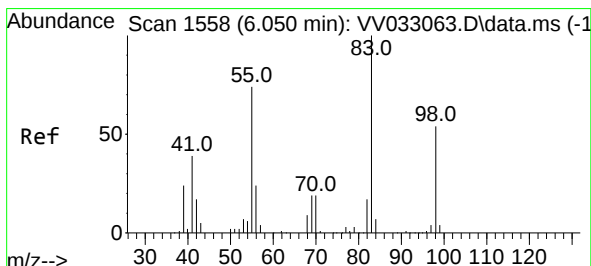
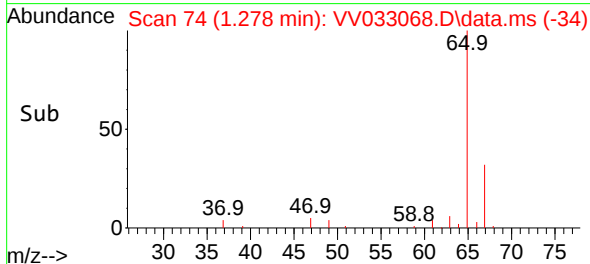
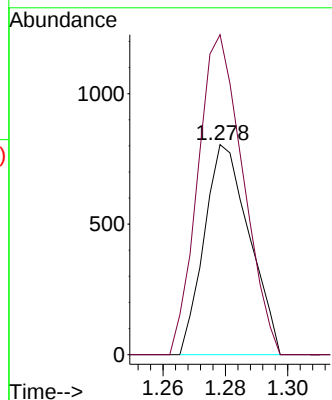
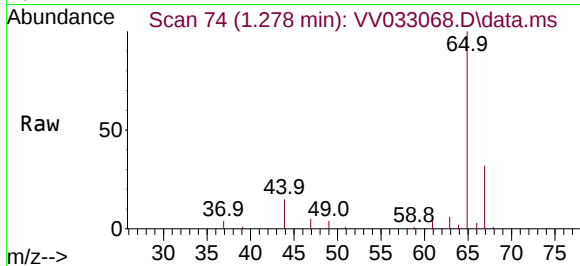




#8
Chloroethane
Concen: 0.721 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033068.D
Acq: 24 Nov 2023 12:47

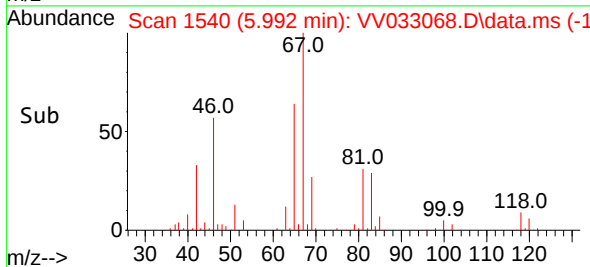
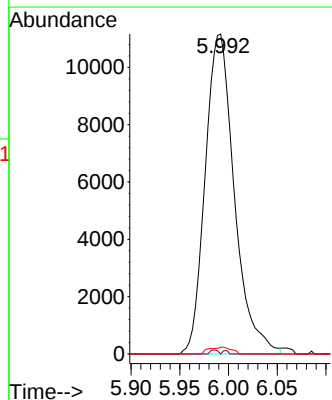
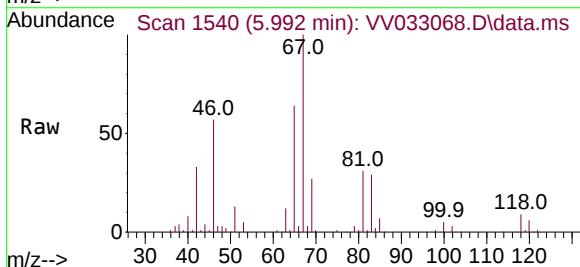
Instrument :
MSVOA_V
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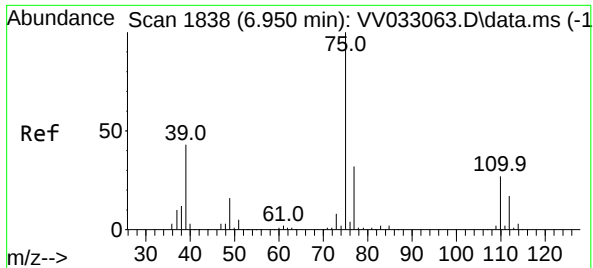
Tgt Ion: 64 Resp: 808
Ion Ratio Lower Upper
64 100
66 152.3 22.8 42.4#



#35
Methylcyclohexane
Concen: 7.524 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV033068.D
Acq: 24 Nov 2023 12:47

Tgt Ion: 83 Resp: 23236
Ion Ratio Lower Upper
83 100
55 0.2 56.3 84.5#
98 1.0 40.5 60.7#





#39
 cis-1,3-Dichloropropene
 Concen: 1.061 ug/L
 RT: 6.915 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV033068.D
 Acq: 24 Nov 2023 12:47

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 3380
 Ion Ratio Lower Upper
 75 100
 77 43.7 21.9 40.7#

