

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090823\
 Data File : VV031983.D
 Acq On : 08 Sep 2023 16:09
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 09 05:35:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

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

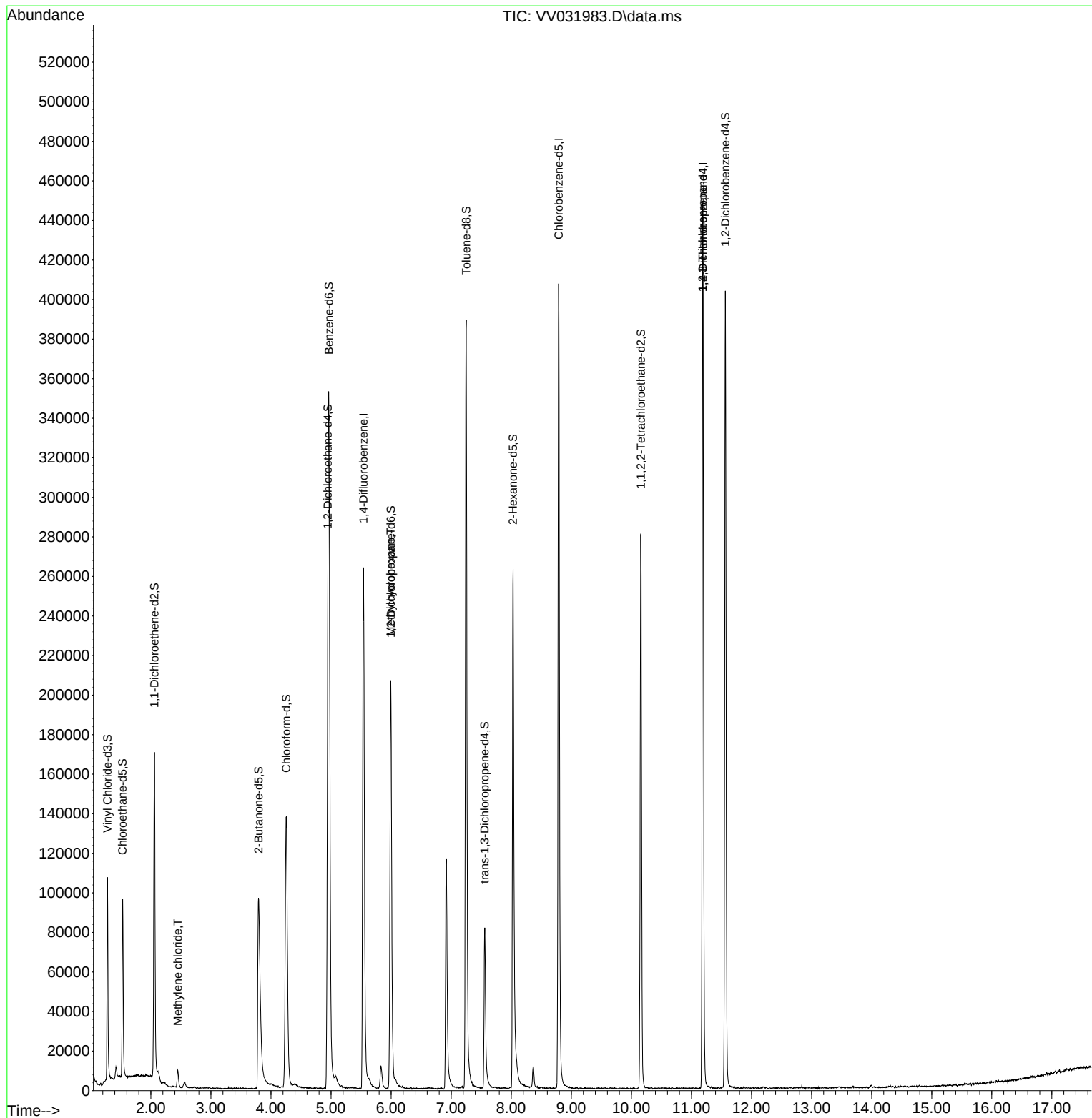
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	226824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	218815	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	109144	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68201	48.044	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.080%
7) Chloroethane-d5	1.529	69	61381	49.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.660%
11) 1,1-Dichloroethene-d2	2.060	65	28566	42.976	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.960%
21) 2-Butanone-d5	3.793	46	144597	129.513	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.510%
24) Chloroform-d	4.253	84	147166	47.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.860%
26) 1,2-Dichloroethane-d4	4.947	65	105399	51.187	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.380%
32) Benzene-d6	4.963	84	303511	50.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.660%
36) 1,2-Dichloropropane-d6	5.995	67	104700	54.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	7.249	98	262979	47.801	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.558	79	49025	49.217	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.440%
47) 2-Hexanone-d5	8.031	63	95948	162.892	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	162.890%#
56) 1,1,2,2-Tetrachloroeth...	10.159	84	143042	57.599	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	115.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	99393	49.955	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.449	84	3280	2.147	ug/L	99
35) Methylcyclohexane	5.992	83	23498	9.825	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	14726	7.141	ug/L #	67

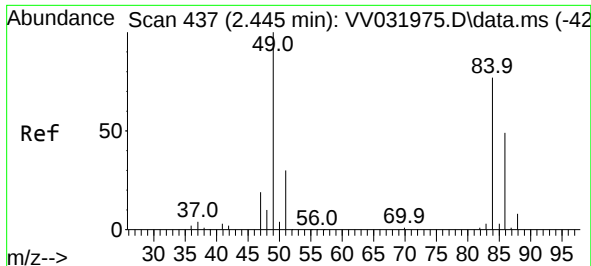
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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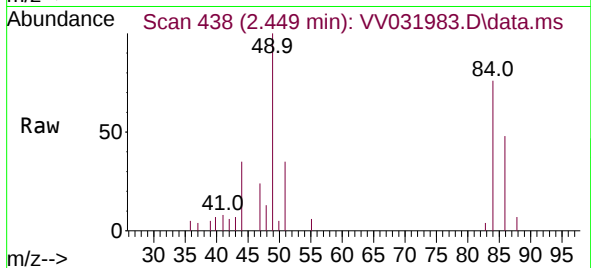
Quant Time: Sep 09 05:35:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
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QLast Update : Sat Sep 09 05:33:49 2023
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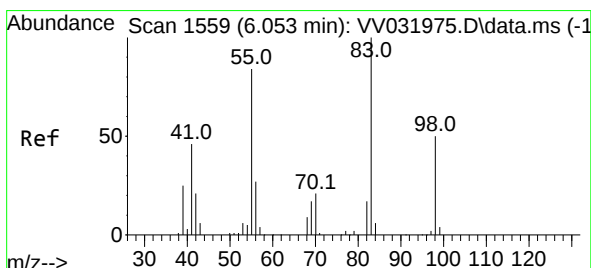
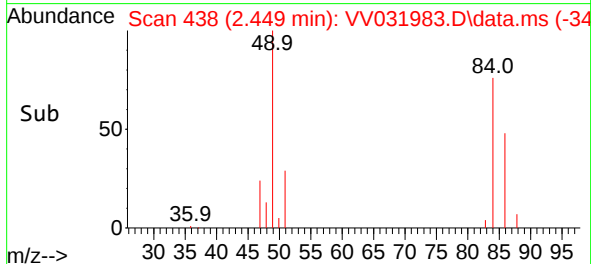
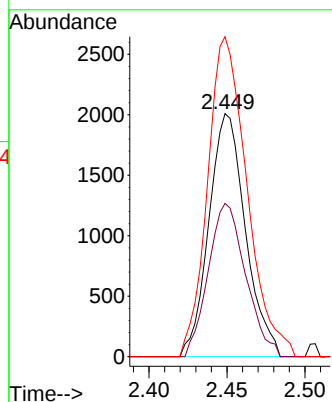
#16
Methylene chloride
Concen: 2.147 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV031983.D
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Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 3280

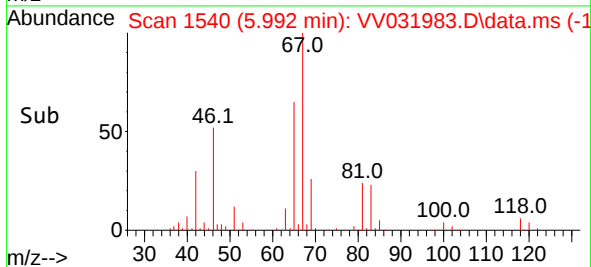
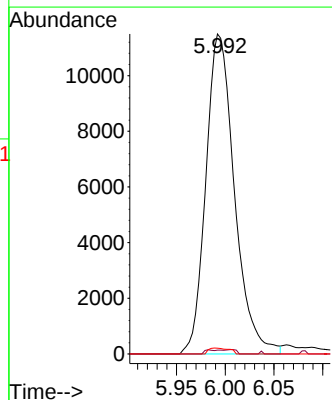
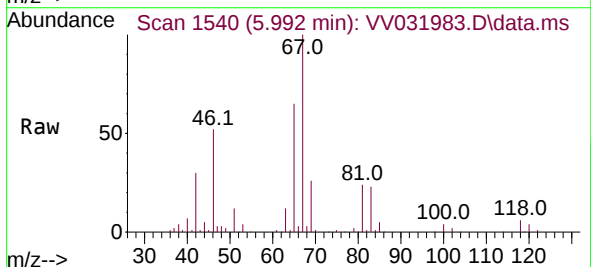
Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.6	82.8
49	131.6	91.6	170.2

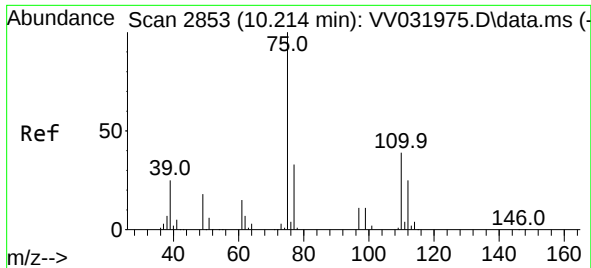


#35
Methylcyclohexane
Concen: 9.825 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV031983.D
Acq: 08 Sep 2023 16:09

Tgt Ion: 83 Resp: 23498

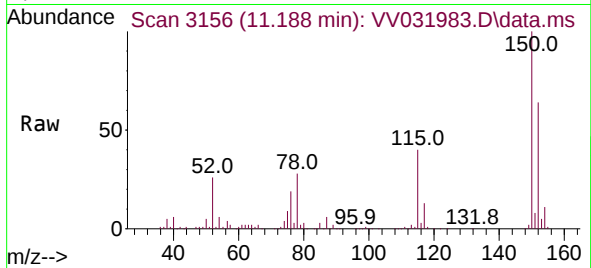
Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.2	93.2#
98	1.2	36.7	55.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.141 ug/L
 RT: 11.188 min Scan# 3156
 Delta R.T. 0.974 min
 Lab File: VV031983.D
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Tgt Ion: 75 Resp: 14726
 Ion Ratio Lower Upper
 75 100
 77 34.0 25.7 38.5
 110 2.6 30.3 45.5#

