

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032133.D
 Acq On : 15 Sep 2023 19:43
 Operator : SY/MD
 Sample : 04359-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:16:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

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

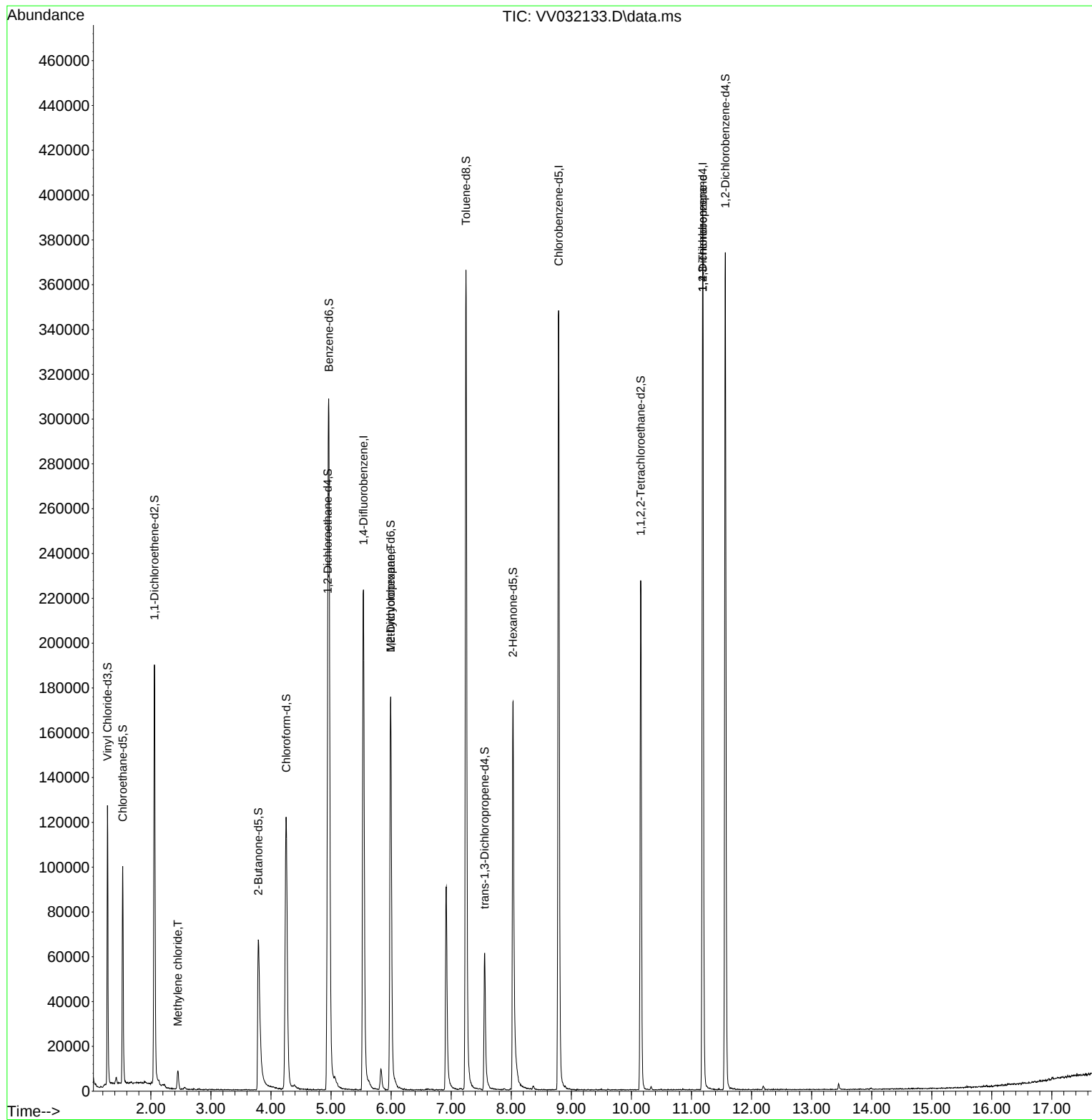
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	200173	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	194455	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99975	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	80328	64.121	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 128.240%		
7) Chloroethane-d5	1.532	69	64124	58.391	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 116.780%		
11) 1,1-Dichloroethene-d2	2.060	65	32139	54.788	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 109.580%		
21) 2-Butanone-d5	3.789	46	101548	103.064	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 103.060%		
24) Chloroform-d	4.252	84	132283	48.310	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 96.620%		
26) 1,2-Dichloroethane-d4	4.944	65	82678	45.499	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 91.000%		
32) Benzene-d6	4.963	84	276218	52.057	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.120%		
36) 1,2-Dichloropropane-d6	5.992	67	90351	52.903	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 105.800%		
41) Toluene-d8	7.246	98	247292	50.581	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.160%		
43) trans-1,3-Dichloroprop...	7.558	79	37869	42.780	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 85.560%		
47) 2-Hexanone-d5	8.027	63	62619	119.627	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 119.630%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	113462	51.411	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 102.820%		
66) 1,2-Dichlorobenzene-d4	11.564	152	92879	50.963	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 101.920%		
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3457	2.564	ug/L	87
35) Methylcyclohexane	5.992	83	21150	9.951	ug/L #	19
61) 1,2,3-Trichloropropane	11.188	75	12479	6.607	ug/L #	67

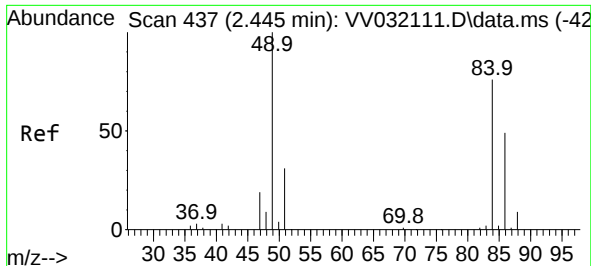
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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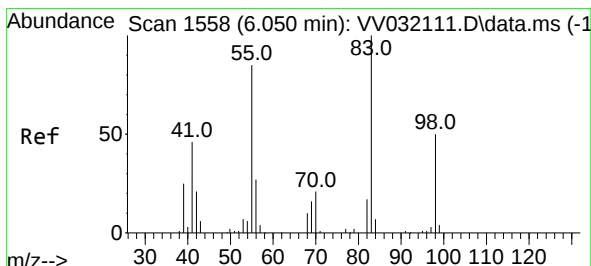
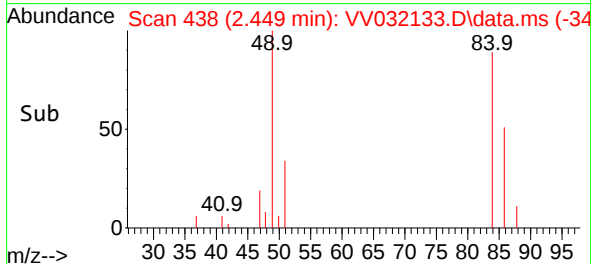
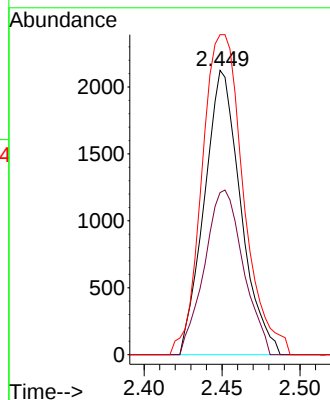
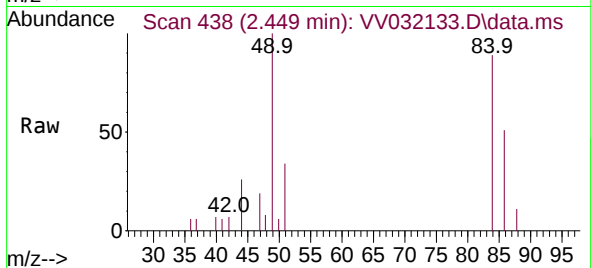




#16
Methylene chloride
Concen: 2.564 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032133.D
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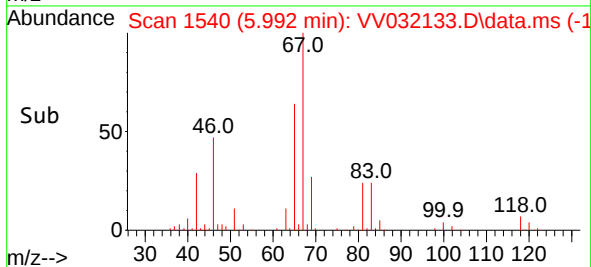
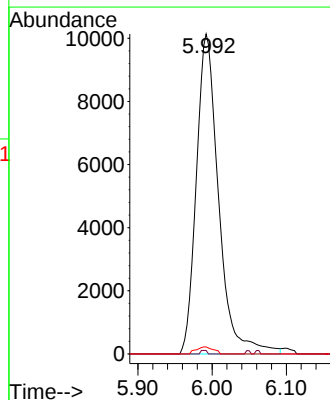
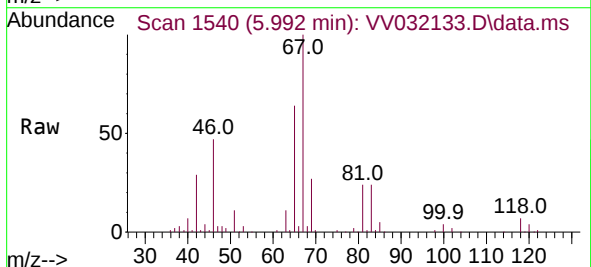
Instrument :
MSVOA_V
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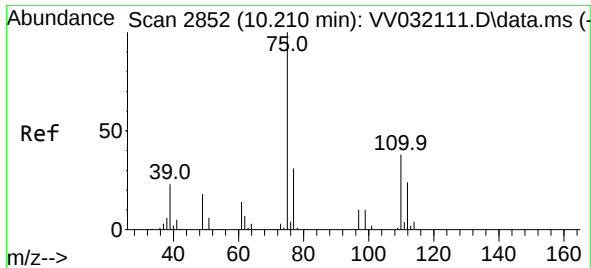
Tgt Ion: 84 Resp: 3457
Ion Ratio Lower Upper
84 100
86 57.0 44.6 82.8
49 112.6 91.6 170.2



#35
Methylcyclohexane
Concen: 9.951 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV032133.D
Acq: 15 Sep 2023 19:43

Tgt Ion: 83 Resp: 21150
Ion Ratio Lower Upper
83 100
55 0.2 62.2 93.2#
98 1.7 36.7 55.1#





#61

1,2,3-Trichloropropane

Concen: 6.607 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.977 min

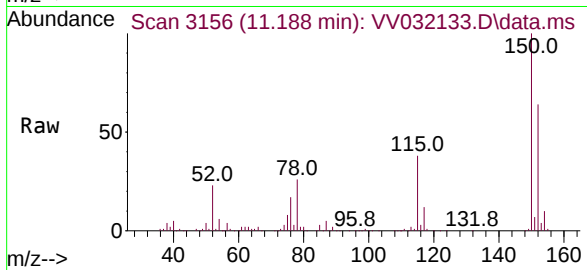
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Tgt Ion: 75 Resp: 12479

Ion Ratio Lower Upper

75 100

77 32.7 25.7 38.5

110 1.4 30.3 45.5#

