

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027113.D
 Acq On : 30 Jul 2022 03:32
 Operator : SY/MD
 Sample : N3899-10
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR7

Quant Time: Jul 30 04:30:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 30 01:28:32 2022
 Response via : Initial Calibration

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

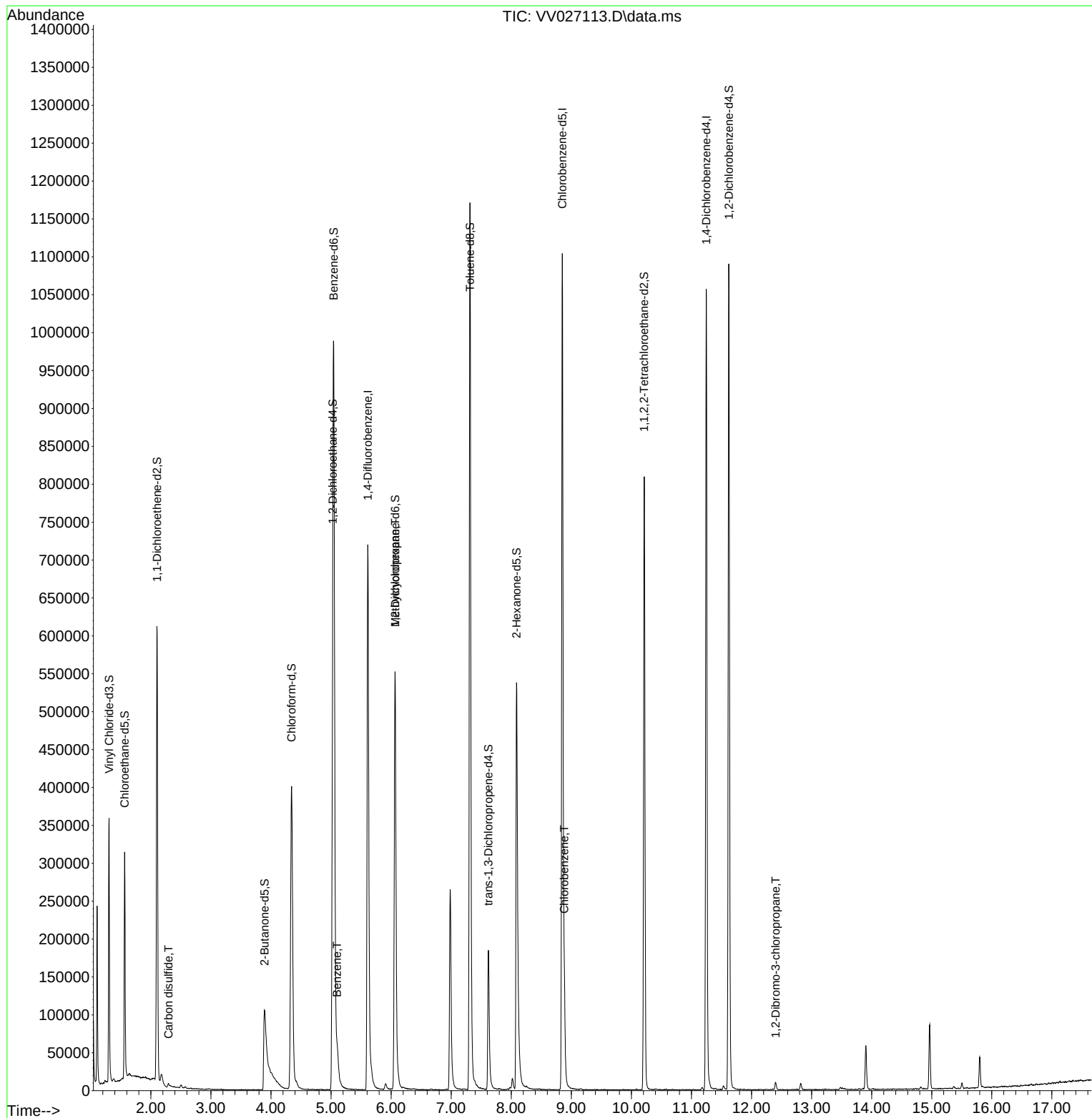
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	674180	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	639058	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	284068	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	230136	35.881	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.760%		
7) Chloroethane-d5	1.564	69	190121	37.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.820%		
11) 1,1-Dichloroethene-d2	2.101	63	309095	28.307	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.620%#		
21) 2-Butanone-d5	3.892	46	245757	67.197	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	67.200%		
24) Chloroform-d	4.342	84	449576	38.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.840%		
26) 1,2-Dichloroethane-d4	5.027	65	268334	40.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.840%		
32) Benzene-d6	5.043	84	955597	42.582	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.160%		
36) 1,2-Dichloropropane-d6	6.066	67	295434	43.012	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.020%		
41) Toluene-d8	7.313	98	807716	39.820	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.640%#		
43) trans-1,3-Dichloroprop...	7.619	79	119981	39.544	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.080%		
47) 2-Hexanone-d5	8.088	63	232945	78.891	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.890%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	405683	39.173	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.340%		
66) 1,2-Dichlorobenzene-d4	11.622	152	290960	45.564	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.120%		
Target Compounds						Qvalue
14) Carbon disulfide	2.294	76	7825	0.502	ug/L	95
33) Benzene	5.098	78	26827	1.303	ug/L	100
35) Methylcyclohexane	6.066	83	71543	9.047	ug/L #	22
51) Chlorobenzene	8.882	112	83523	5.833	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.400	75	2174	1.392	ug/L #	1

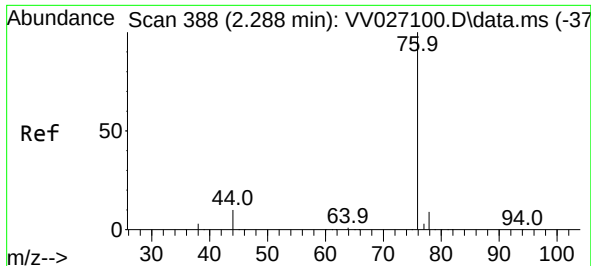
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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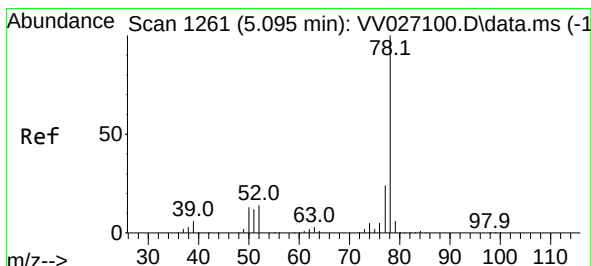
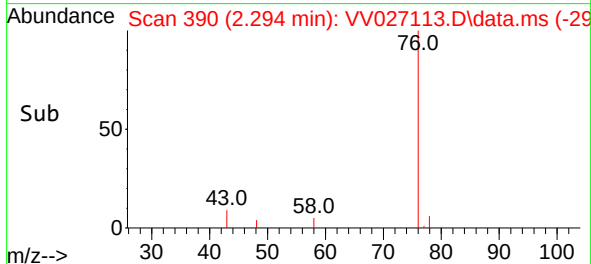
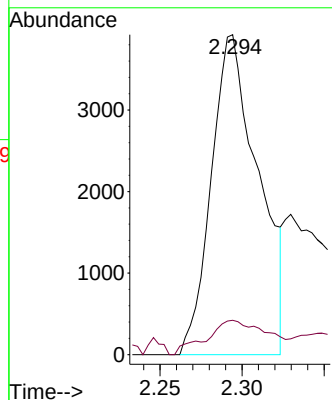
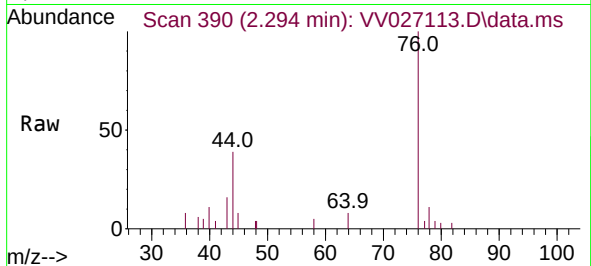




#14
Carbon disulfide
Concen: 0.502 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.006 min
Lab File: VV027113.D
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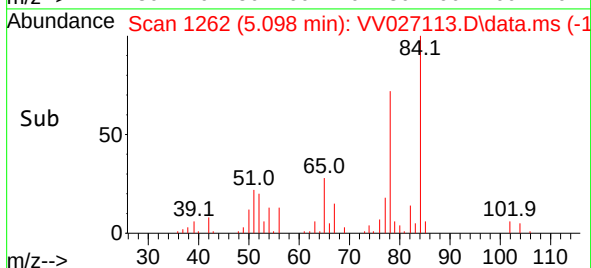
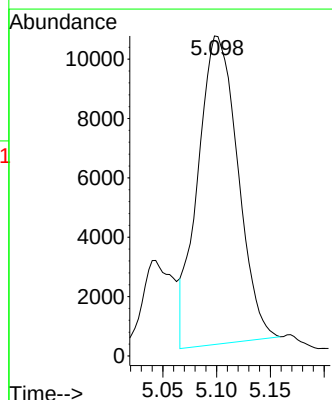
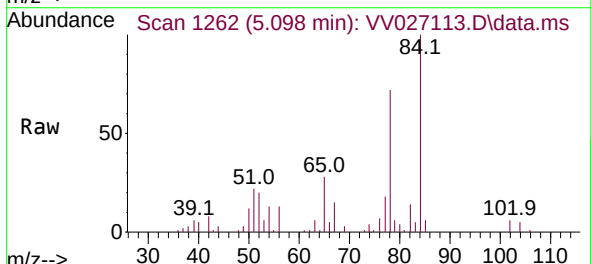
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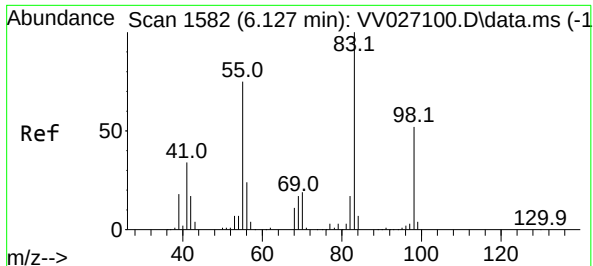
Tgt Ion: 76 Resp: 7825
Ion Ratio Lower Upper
76 100
78 10.8 7.3 10.9



#33
Benzene
Concen: 1.303 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV027113.D
Acq: 30 Jul 2022 03:32

Tgt Ion: 78 Resp: 26827

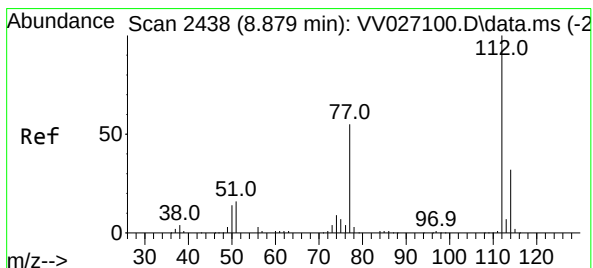
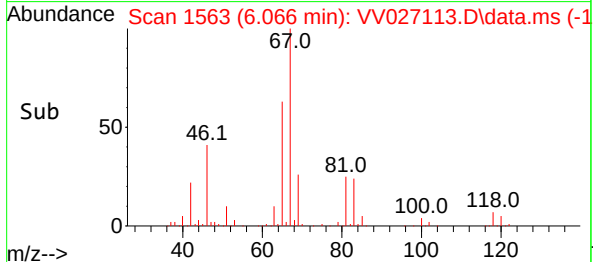
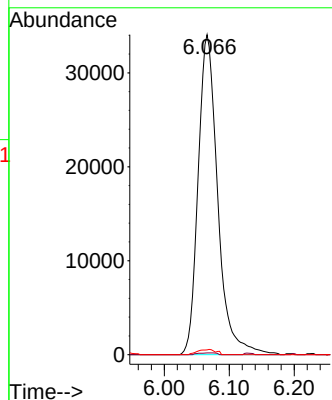
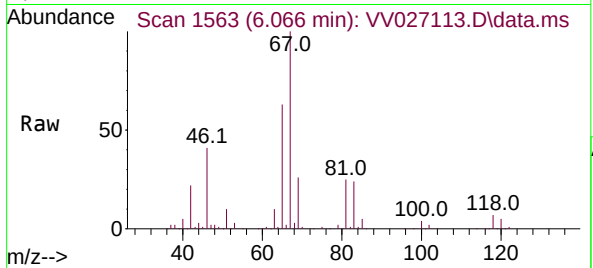




#35
Methylcyclohexane
Concen: 9.047 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027113.D
Acq: 30 Jul 2022 03:32

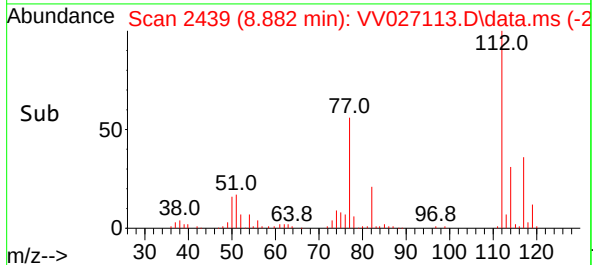
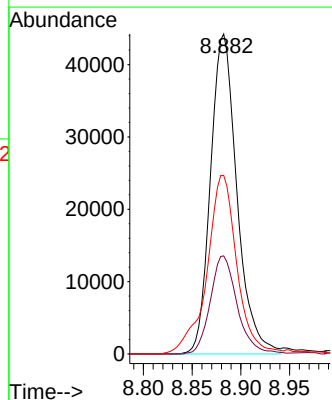
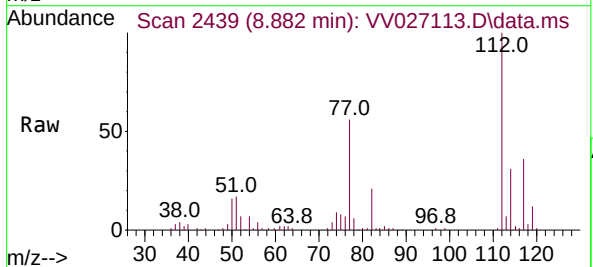
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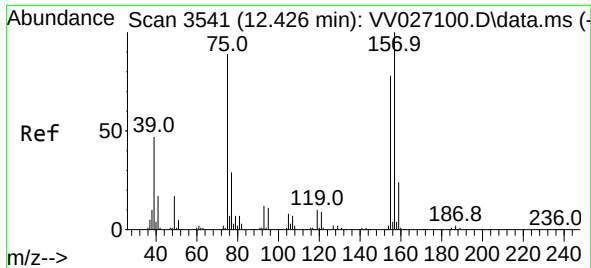
Tgt Ion: 83 Resp: 71543
Ion Ratio Lower Upper
83 100
55 0.5 55.5 83.3#
98 1.3 39.0 58.4#



#51
Chlorobenzene
Concen: 5.833 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV027113.D
Acq: 30 Jul 2022 03:32

Tgt Ion: 112 Resp: 83523
Ion Ratio Lower Upper
112 100
114 30.6 22.8 42.4
77 55.8 44.2 66.2





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.392 ug/L
 RT: 12.400 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: VV027113.D
 Acq: 30 Jul 2022 03:32

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUR7

Tgt Ion: 75 Resp: 2174
 Ion Ratio Lower Upper
 75 100
 155 0.0 69.1 103.7#
 157 0.0 87.8 131.8#

