

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023325.D
 Acq On : 10 Nov 2021 12:12
 Operator : SY/MD
 Sample : M4534-12DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8E8DL

Quant Time: Nov 11 00:40:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

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

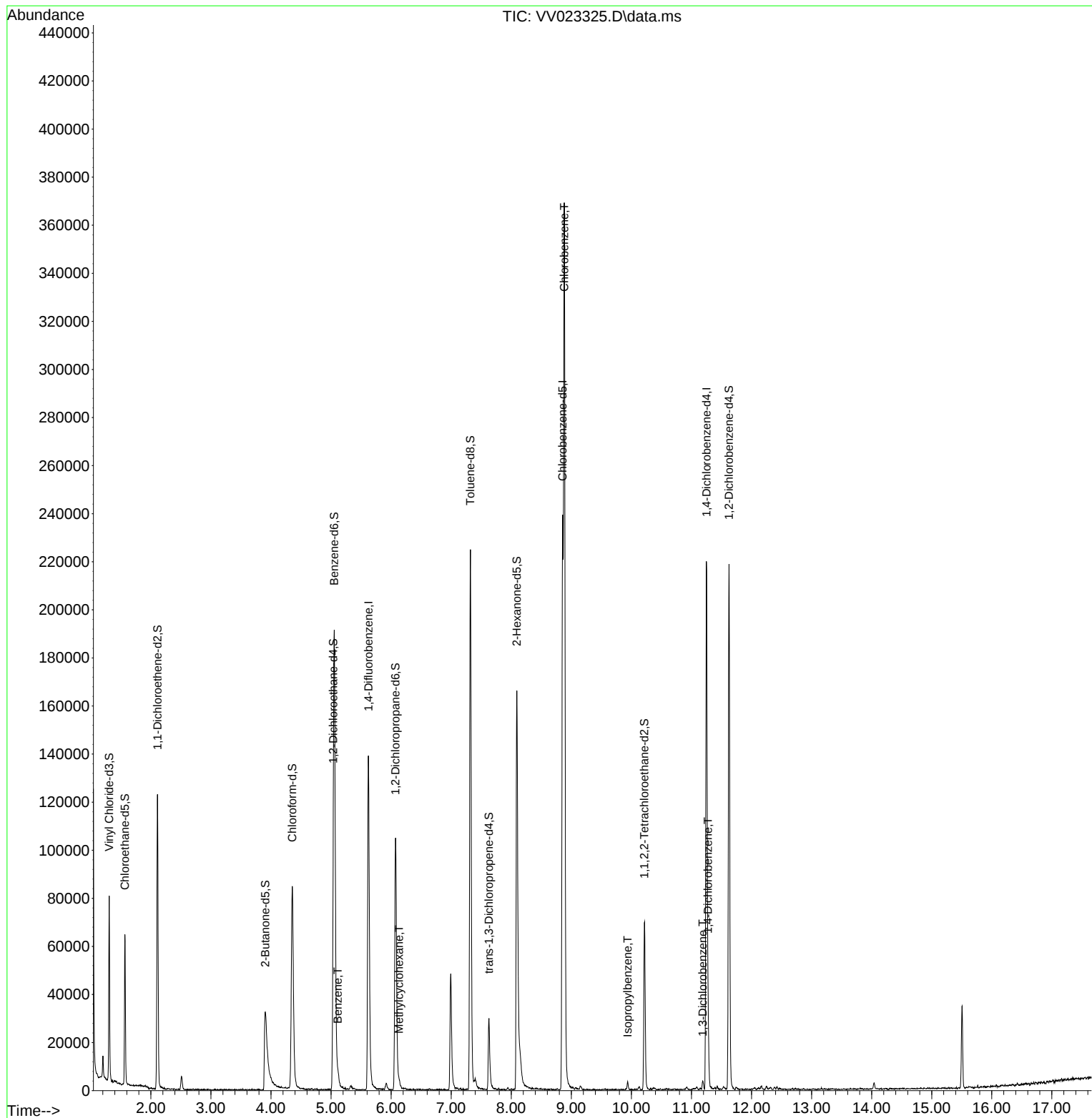
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	120713	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59025	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46038	6.088	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 121.800%		
7) Chloroethane-d5	1.568	69	37207	6.037	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 120.800%		
11) 1,1-Dichloroethene-d2	2.111	63	62216	4.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 87.800%		
20) 2-Butanone-d5	3.905	46	73321	56.278	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.560%		
24) Chloroform-d	4.355	84	87591	5.435	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.600%		
26) 1,2-Dichloroethane-d4	5.037	65	40648	5.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 112.200%		
32) Benzene-d6	5.053	84	171134	5.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.000%		
36) 1,2-Dichloropropane-d6	6.072	67	52165	5.540	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 110.800%		
41) Toluene-d8	7.320	98	149782	4.997	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 100.000%		
43) trans-1,3-Dichloroprop...	7.628	79	18323	5.132	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.600%		
46) 2-Hexanone-d5	8.091	63	60170	45.801	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 91.600%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33279	4.914	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 98.200%		
66) 1,2-Dichlorobenzene-d4	11.625	152	56044	5.702	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.000%		
Target Compounds						Qvalue
33) Benzene	5.111	78	4933	0.142	ug/L	100
35) Methylcyclohexane	6.130	83	1032	0.071	ug/L #	78
51) Chlorobenzene	8.882	112	195881	7.907	ug/L	99
60) Isopropylbenzene	9.937	105	2140	0.063	ug/L #	82
64) 1,3-Dichlorobenzene	11.188	146	1738	0.100	ug/L	91
65) 1,4-Dichlorobenzene	11.275	146	11606	0.657	ug/L	95

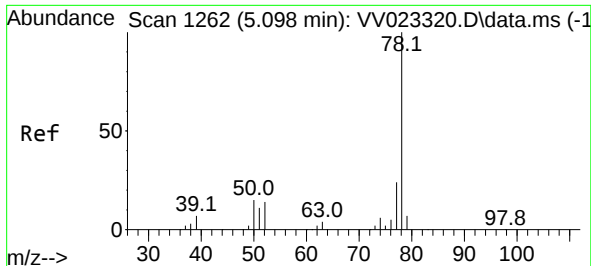
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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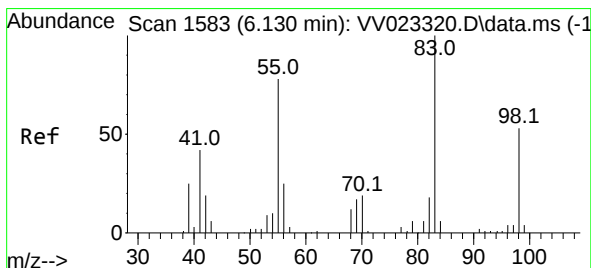
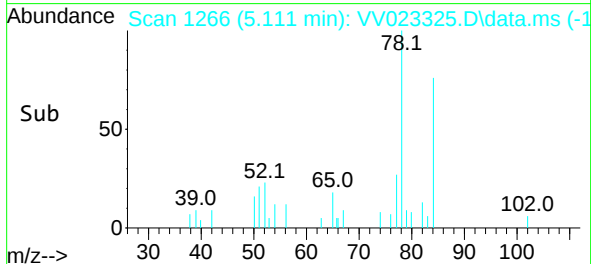
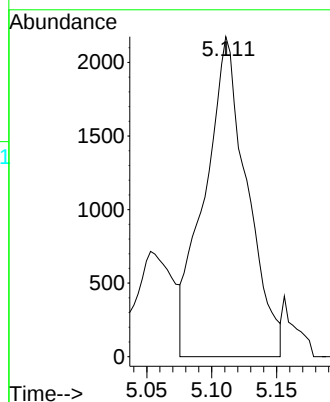
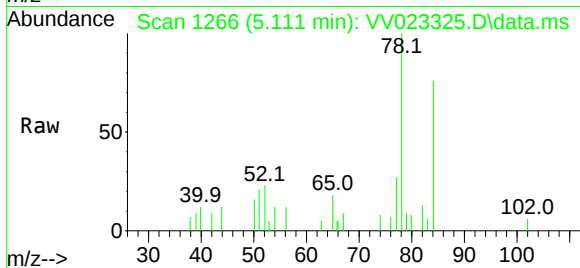




#33
Benzene
Concen: 0.142 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV023325.D
Acq: 10 Nov 2021 12:12

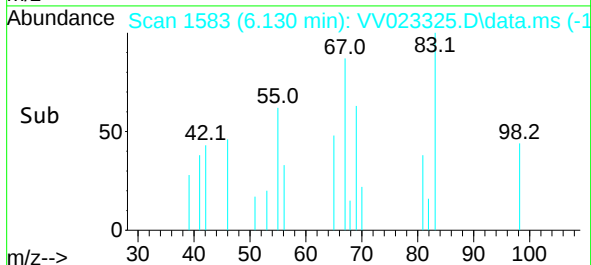
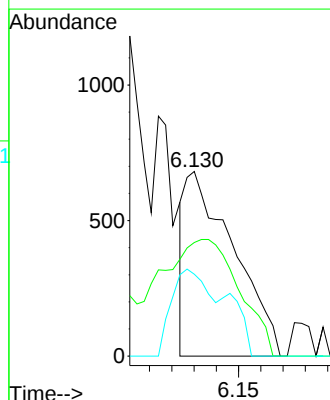
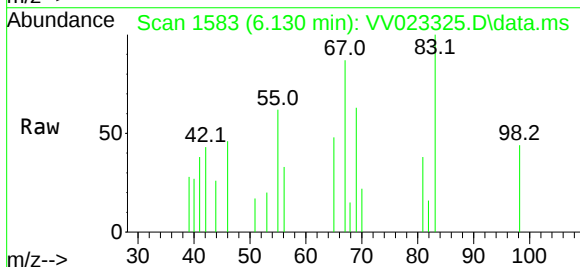
Instrument :
MSVOA_V
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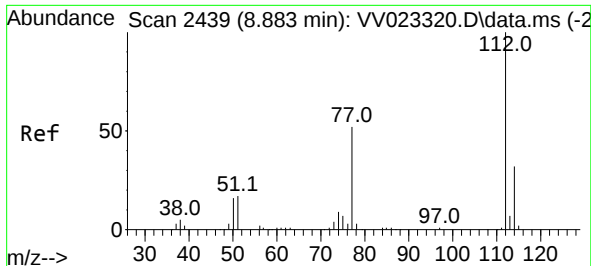
Tgt Ion: 78 Resp: 4933



#35
Methylcyclohexane
Concen: 0.071 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV023325.D
Acq: 10 Nov 2021 12:12

Tgt Ion: 83 Resp: 1032
Ion Ratio Lower Upper
83 100
55 101.8 62.8 94.2#
98 37.0 37.9 56.9#

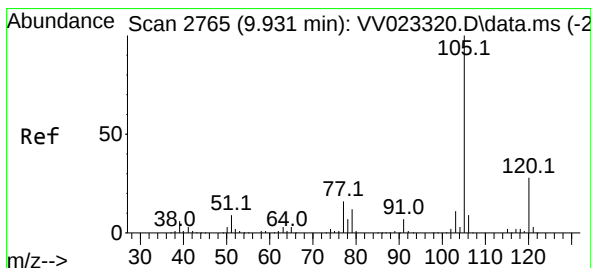
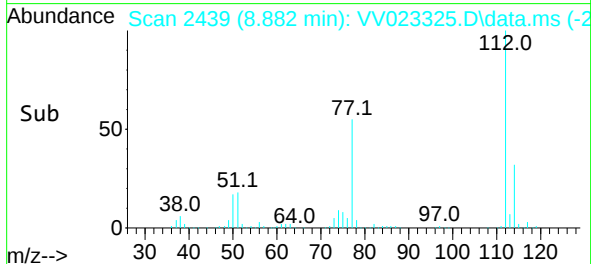
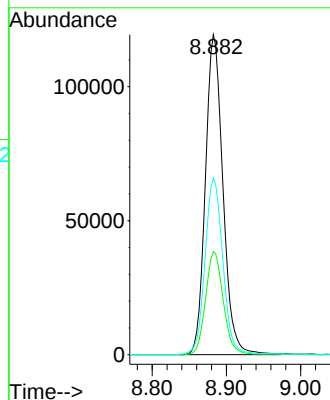
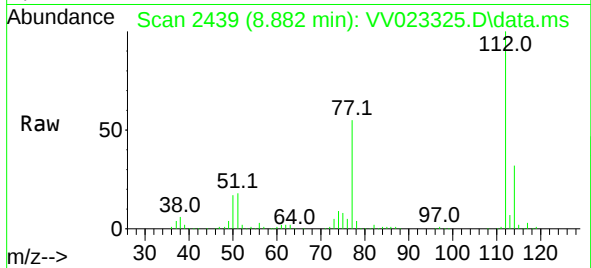




#51
Chlorobenzene
Concen: 7.907 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VV023325.D
Acq: 10 Nov 2021 12:12

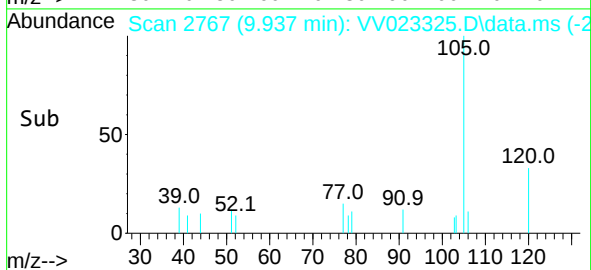
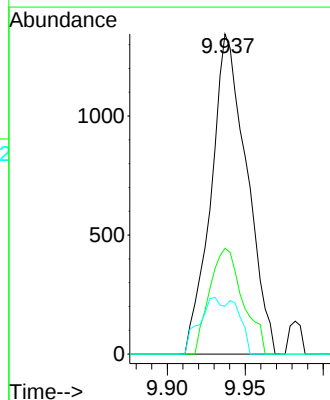
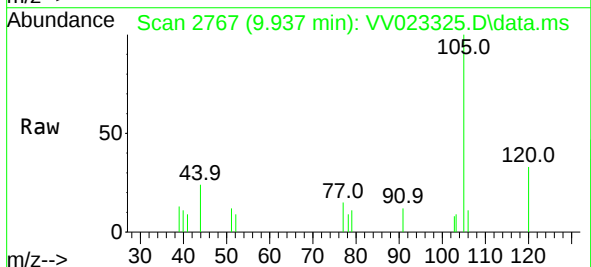
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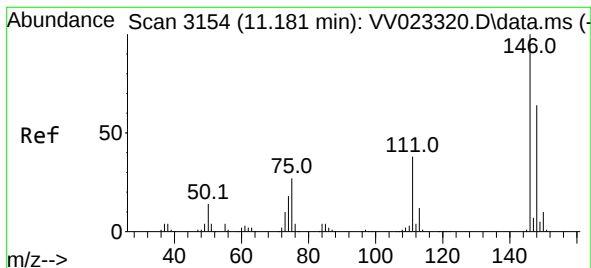
Tgt Ion:112 Resp: 195881
Ion Ratio Lower Upper
112 100
114 32.2 22.0 40.8
77 55.1 44.4 66.6



#60
Isopropylbenzene
Concen: 0.063 ug/L
RT: 9.937 min Scan# 2767
Delta R.T. 0.006 min
Lab File: VV023325.D
Acq: 10 Nov 2021 12:12

Tgt Ion:105 Resp: 2140
Ion Ratio Lower Upper
105 100
120 30.8 21.7 32.5
77 0.0 12.6 19.0#





#64

1,3-Dichlorobenzene

Concen: 0.100 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.006 min

Lab File: VV023325.D

Acq: 10 Nov 2021 12:12

Instrument :

MSVOA_V

ClientSampleId :

GB8E8DL

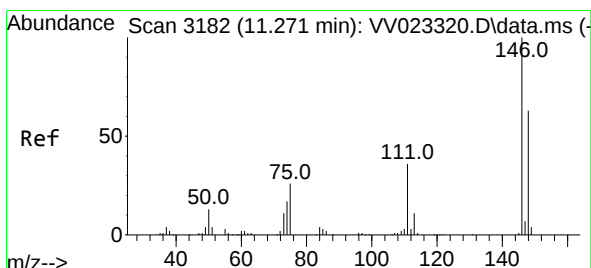
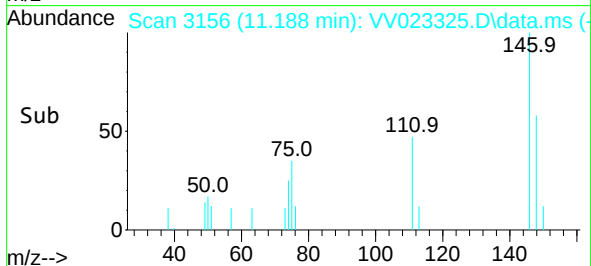
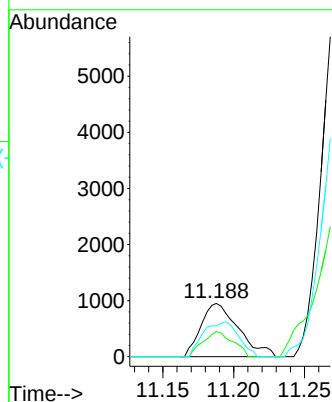
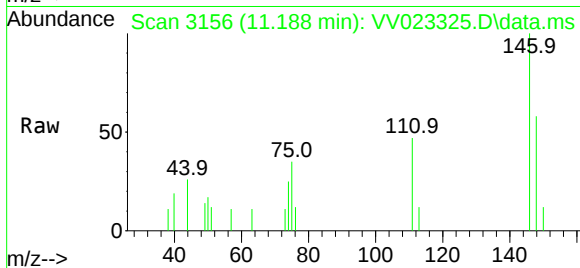
Tgt Ion:146 Resp: 1738

Ion Ratio Lower Upper

146 100

111 47.0 26.7 49.7

148 57.6 42.9 79.7



#65

1,4-Dichlorobenzene

Concen: 0.657 ug/L

RT: 11.275 min Scan# 3183

Delta R.T. 0.003 min

Lab File: VV023325.D

Acq: 10 Nov 2021 12:12

Tgt Ion:146 Resp: 11606

Ion Ratio Lower Upper

146 100

111 38.5 26.2 48.8

148 68.8 44.4 82.5

