

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111324\
 Data File : VV038056.D
 Acq On : 13 Nov 2024 19:58
 Operator : SY/MD
 Sample : P4761-17 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A0AN2

Quant Time: Nov 14 01:01:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 13 00:39:48 2024
 Response via : Initial Calibration

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

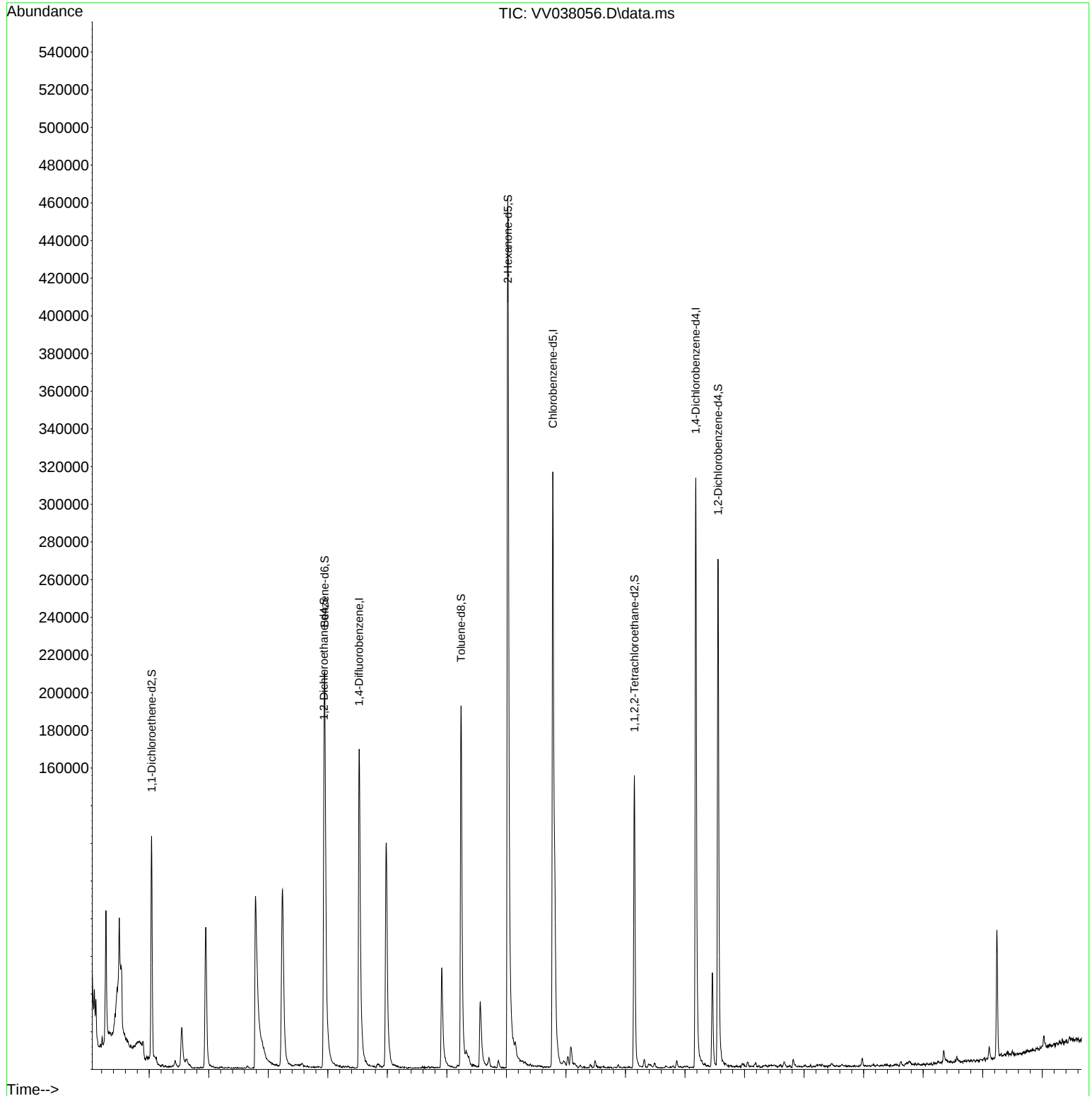
Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	170420	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	182444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	88693	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	44250	2.983	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.600%
7) Chloroethane-d5	1.497	69	20138	1.666	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	33.400%#
11) 1,1-Dichloroethene-d2	2.040	65	20485	3.151	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.786	46	181248	53.171	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.340%
24) Chloroform-d	4.240	84	110146	3.939	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.800%
26) 1,2-Dichloroethane-d4	4.934	65	60910	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.947	84	194440	3.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.000%#
36) 1,2-Dichloropropane-d6	5.979	67	65797	3.726	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.600%
41) Toluene-d8	7.239	98	151033	2.930	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.600%#
43) trans-1,3-Dichloroprop...	7.558	79	25917	3.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.024	63	198931	62.164	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.320%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	80084	5.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	11.554	152	75447	4.091	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.800%
Target Compounds						
42) Toluene	7.339	91	5773	0.095	ug/L	99
51) Chlorobenzene	8.812	112	61952	1.500	ug/L	95
53) m,p-Xylene	9.085	106	4318	0.174	ug/L	84
65) 1,4-Dichlorobenzene	11.207	146	3942	0.126	ug/L	92

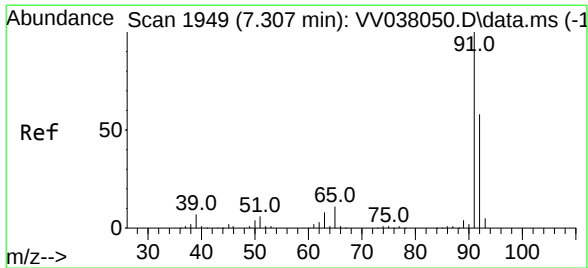
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.095 ug/L

RT: 7.339 min Scan# 19

Delta R.T. 0.032 min

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Instrument :

MSVOA_V

ClientSampleId :

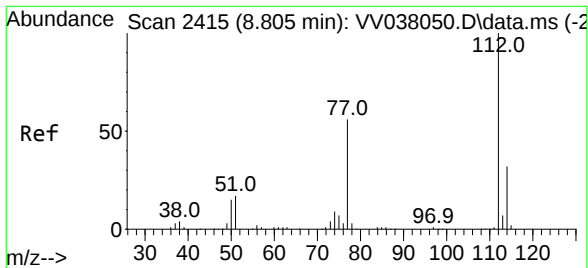
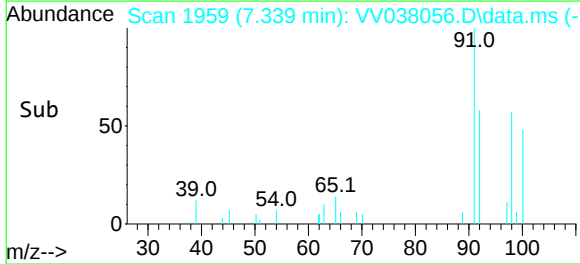
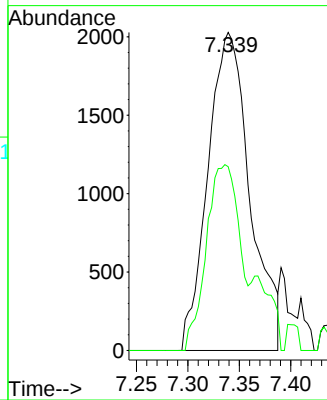
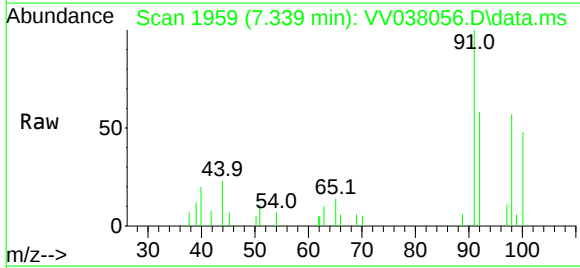
A0AN2

Tgt Ion: 91 Resp: 5773

Ion Ratio Lower Upper

91 100

92 57.8 40.7 75.7



#51

Chlorobenzene

Concen: 1.500 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. 0.006 min

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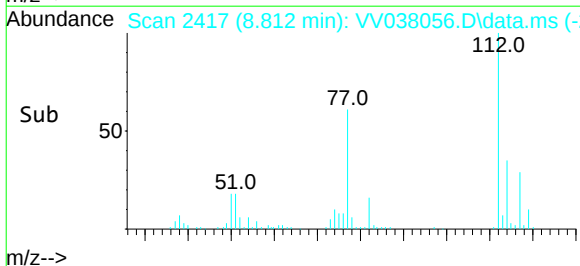
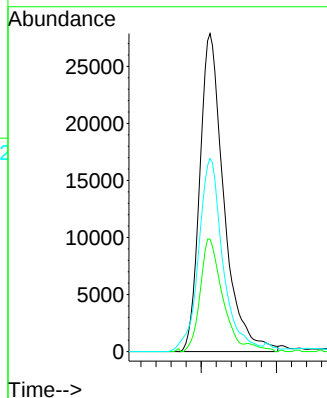
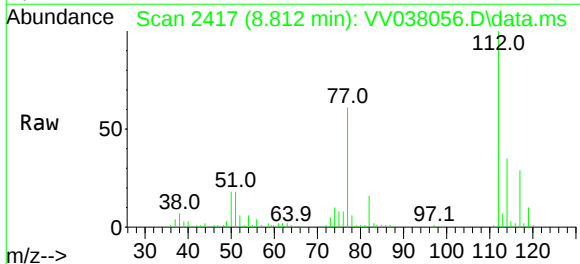
Tgt Ion: 112 Resp: 61952

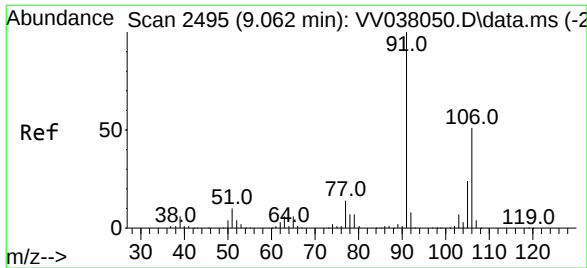
Ion Ratio Lower Upper

112 100

114 35.4 22.3 41.3

77 60.7 46.5 69.7





#53

m,p-Xylene

Concen: 0.174 ug/L

RT: 9.085 min Scan# 25

Delta R.T. 0.019 min

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MSVOA_V

ClientSampleId :

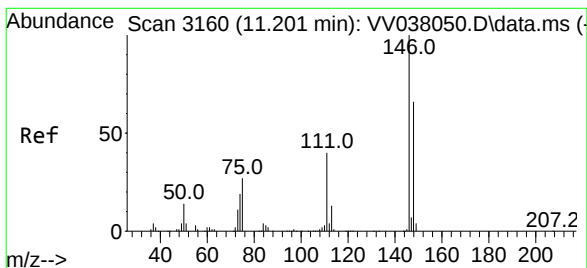
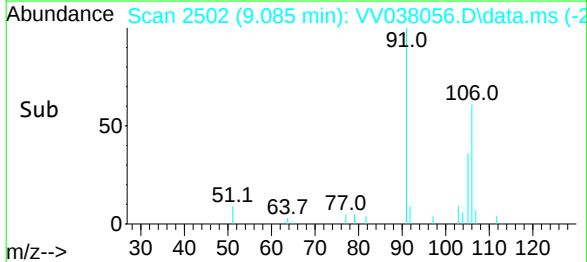
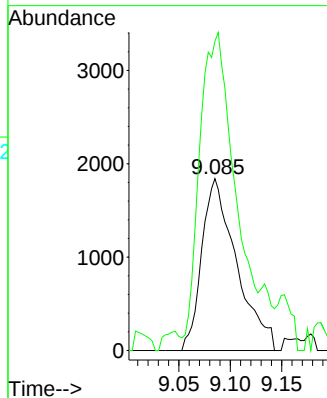
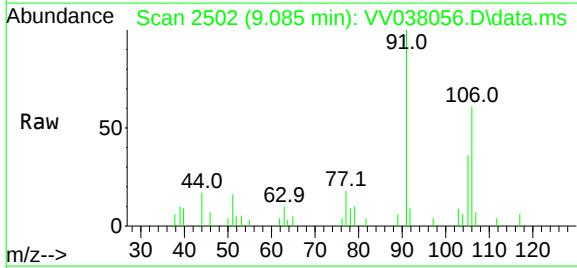
A0AN2

Tgt Ion:106 Resp: 4318

Ion Ratio Lower Upper

106 100

91 180.0 142.7 264.9



#65

1,4-Dichlorobenzene

Concen: 0.126 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.006 min

Lab File: VV038056.D

Acq: 13 Nov 2024 19:58

Tgt Ion:146 Resp: 3942

Ion Ratio Lower Upper

146 100

111 40.4 27.8 51.6

148 53.9 44.7 83.1

