

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021122\
 Data File : VW024635.D
 Acq On : 12 Feb 2022 04:25
 Operator : SY/MD
 Sample : N1480-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCX2

Quant Time: Feb 12 07:11:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 07:08:39 2022
 Response via : Initial Calibration

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

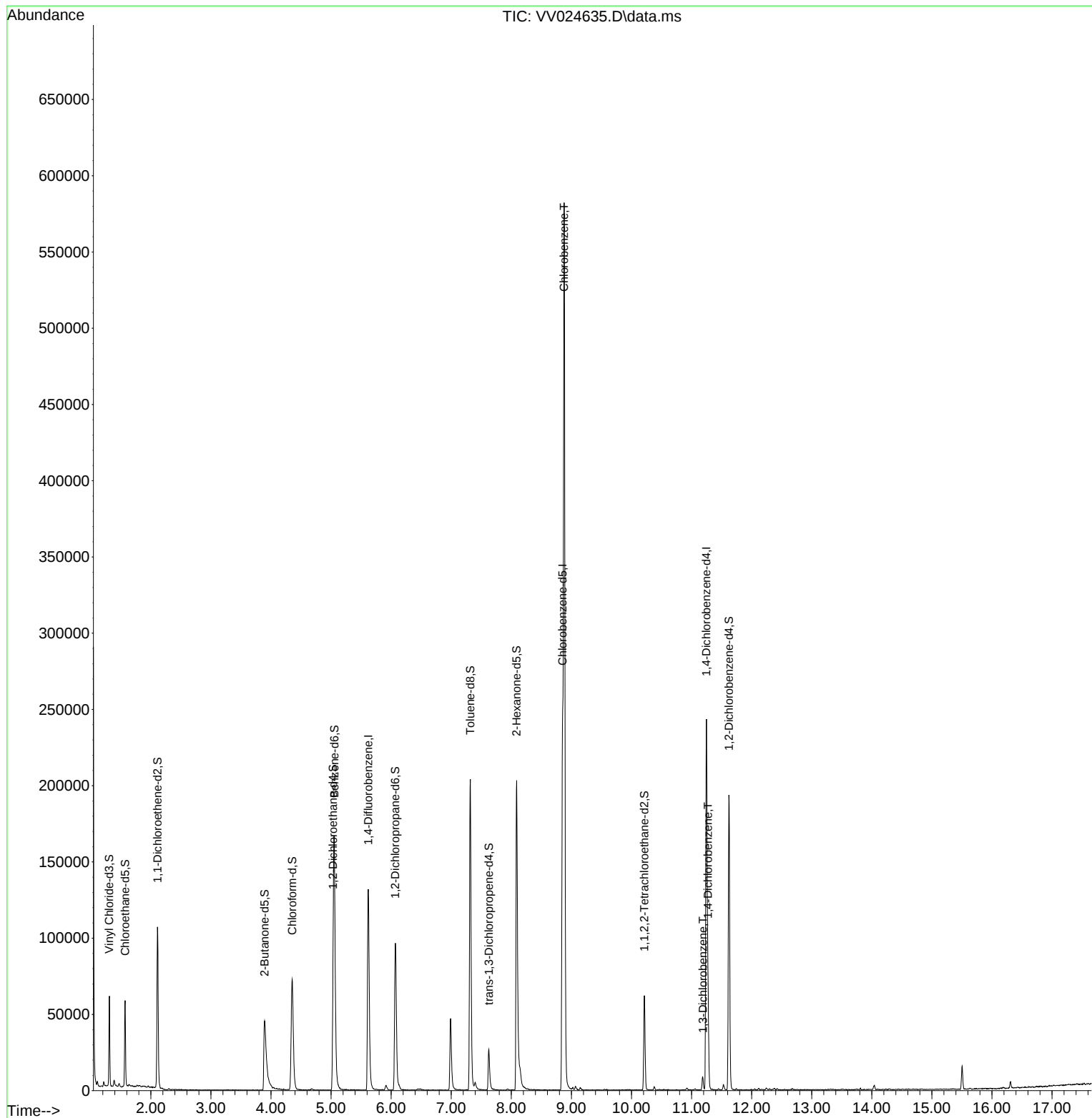
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114237	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	115694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	57258	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34870	3.641	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.800%
7) Chloroethane-d5	1.571	69	35203	4.348	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.000%
11) 1,1-Dichloroethene-d2	2.111	63	56371	2.691	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.892	46	87948	55.326	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.660%
24) Chloroform-d	4.352	84	76431	4.535	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
26) 1,2-Dichloroethane-d4	5.034	65	37868	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.053	84	152806	4.655	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.069	67	48017	4.703	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.317	98	134441	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	7.625	79	16744	4.061	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.200%
46) 2-Hexanone-d5	8.088	63	73273	50.443	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.880%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	30138	4.958	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	45320	4.910	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.879	112	293938	9.751	ug/L	94
64) 1,3-Dichlorobenzene	11.188	146	3710	0.176	ug/L	90
65) 1,4-Dichlorobenzene	11.272	146	24585	1.171	ug/L	96

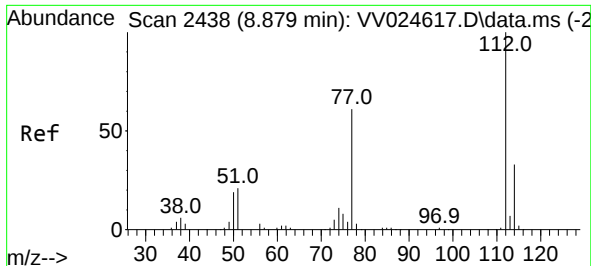
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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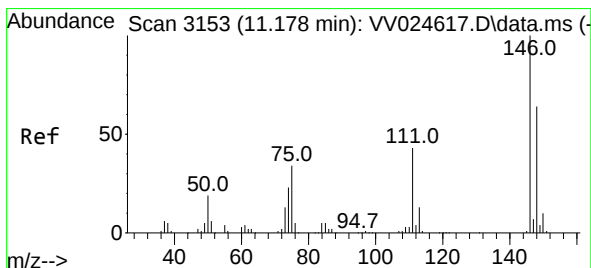
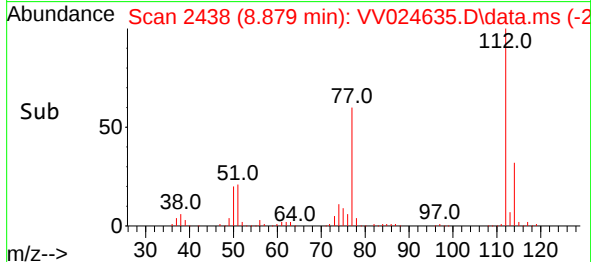
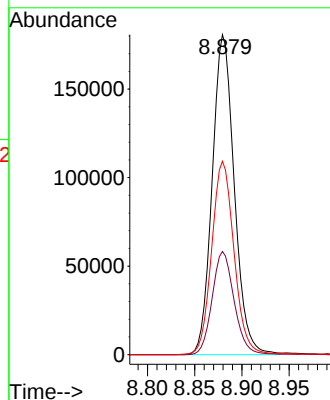
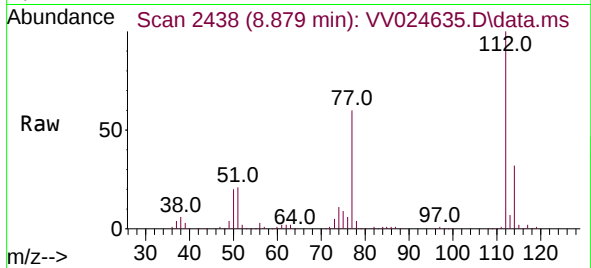




#51
Chlorobenzene
Concen: 9.751 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024635.D
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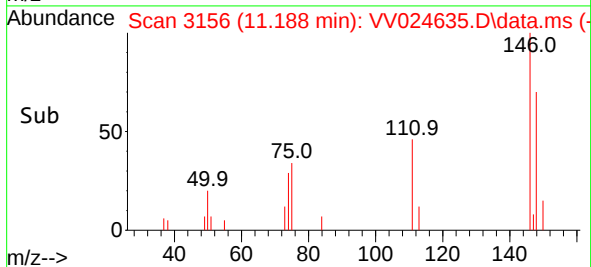
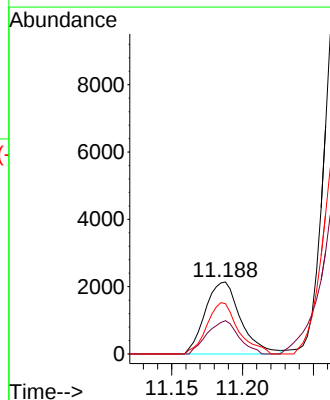
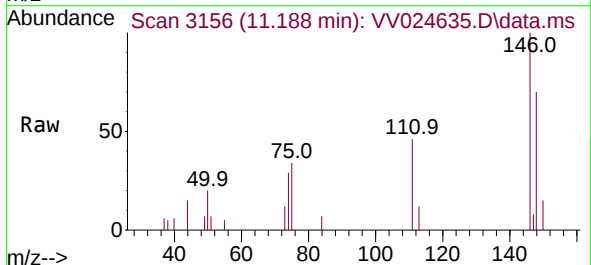
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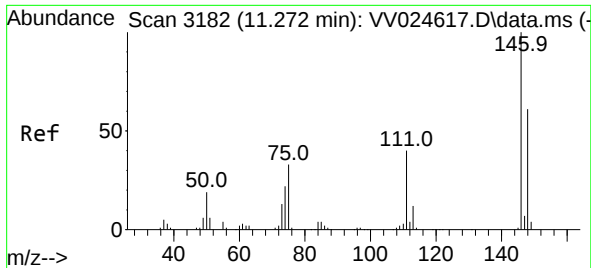
Tgt Ion:112 Resp: 293938
Ion Ratio Lower Upper
112 100
114 32.3 23.3 43.3
77 60.5 43.3 64.9



#64
1,3-Dichlorobenzene
Concen: 0.176 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.010 min
Lab File: VV024635.D
Acq: 12 Feb 2022 04:25

Tgt Ion:146 Resp: 3710
Ion Ratio Lower Upper
146 100
111 46.1 26.3 48.9
148 69.7 44.4 82.5





#65
 1,4-Dichlorobenzene
 Concen: 1.171 ug/L
 RT: 11.272 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV024635.D
 Acq: 12 Feb 2022 04:25

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCX2

Tgt Ion:146 Resp: 24585
 Ion Ratio Lower Upper
 146 100
 111 42.4 25.6 47.6
 148 65.1 44.8 83.2

