

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024697.D
 Acq On : 16 Feb 2022 15:30
 Operator : SY/MD
 Sample : N1480-12DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCX8DL

Quant Time: Feb 16 23:37:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

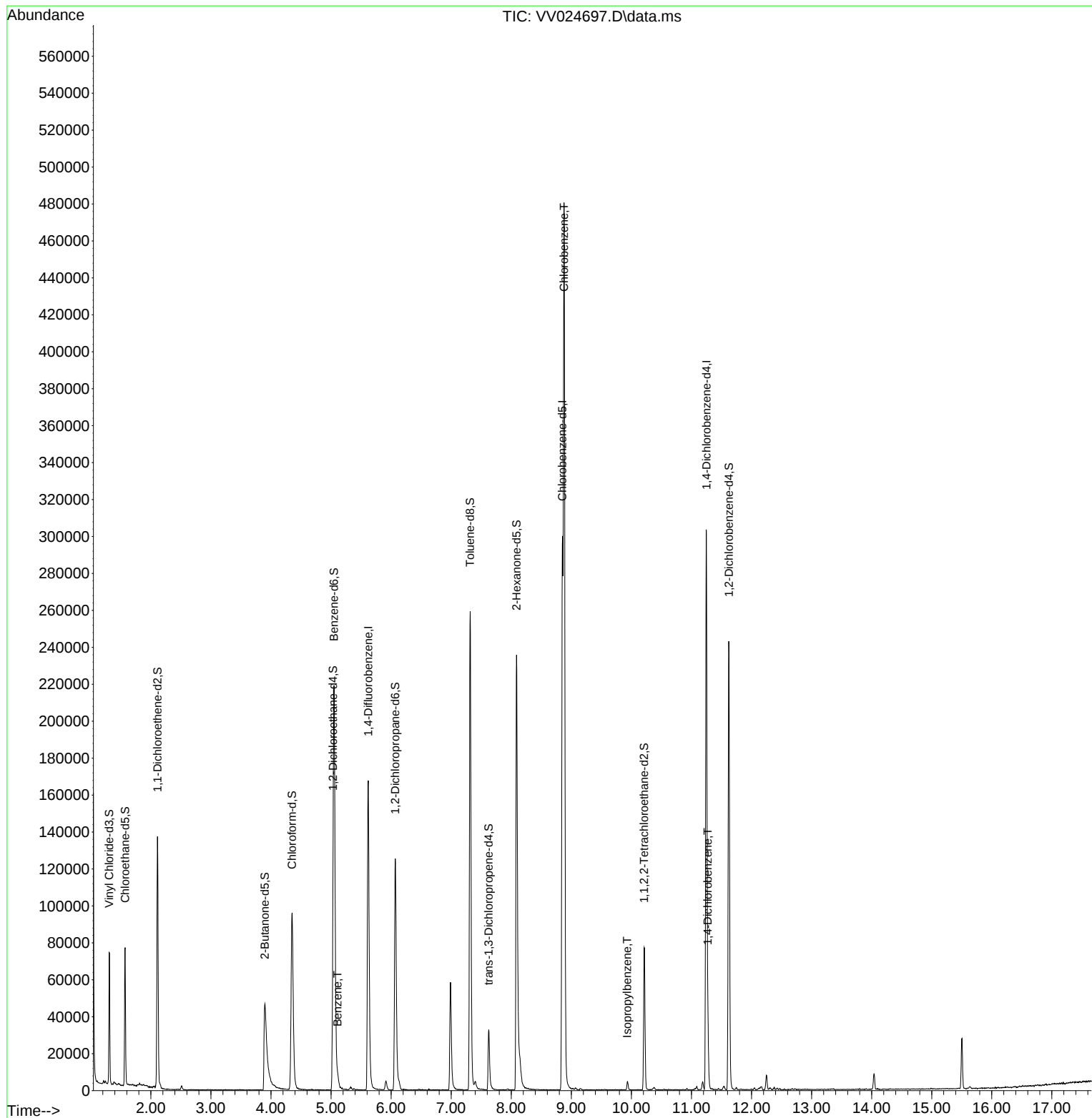
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145697	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	148703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44471	3.641	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.571	69	47401	4.591	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.111	63	72055	2.697	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.000%#	
20) 2-Butanone-d5	3.899	46	101118	49.875	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.760%	
24) Chloroform-d	4.349	84	99918	4.649	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.034	65	48409	4.963	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.050	84	199650	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	61615	4.695	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	170531	4.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20255	3.822	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.400%	
46) 2-Hexanone-d5	8.088	63	86958	46.575	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.160%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37509	4.801	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58299	4.889	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
					Qvalue	
33) Benzene	5.108	78	6771	0.117	ug/L	100
51) Chlorobenzene	8.879	112	249311	6.435	ug/L	94
60) Isopropylbenzene	9.931	105	3526	0.053	ug/L #	81
65) 1,4-Dichlorobenzene	11.272	146	11432	0.421	ug/L	95

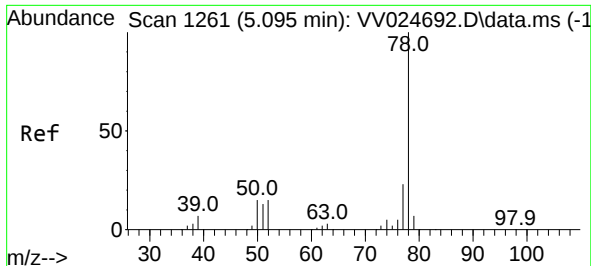
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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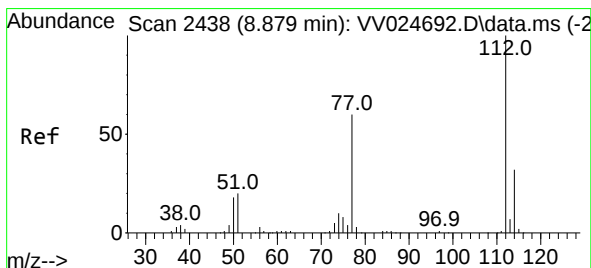
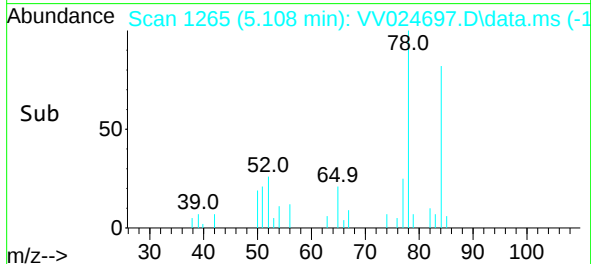
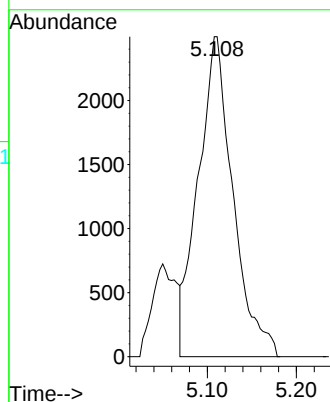
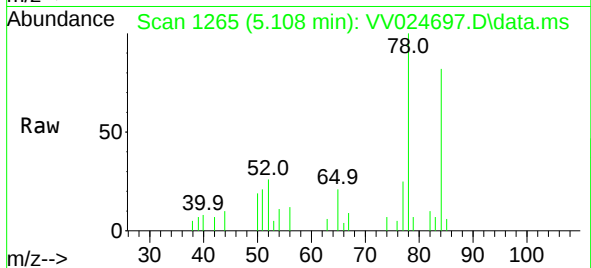




#33
Benzene
Concen: 0.117 ug/L
RT: 5.108 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV024697.D
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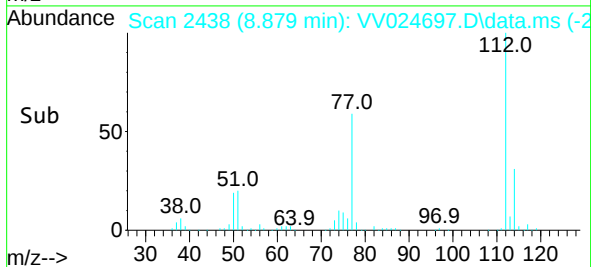
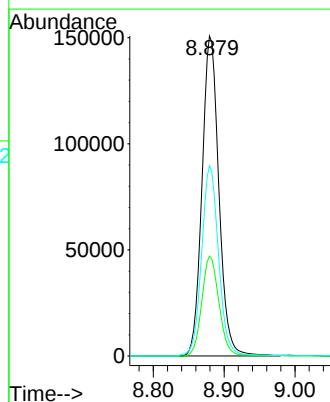
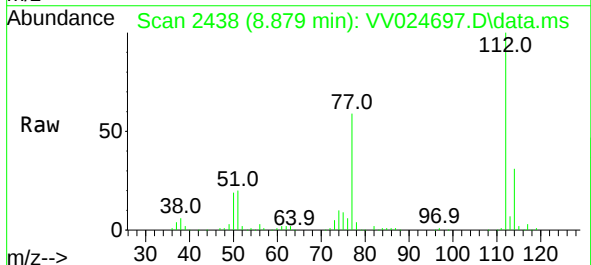
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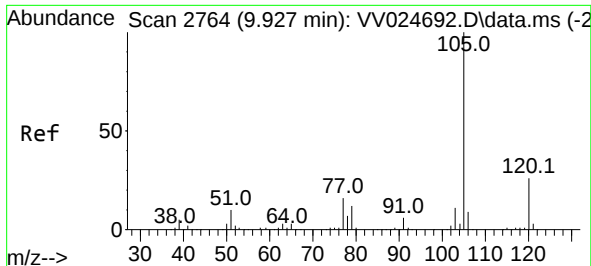
Tgt Ion: 78 Resp: 6771



#51
Chlorobenzene
Concen: 6.435 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV024697.D
Acq: 16 Feb 2022 15:30

Tgt Ion: 112 Resp: 249311
Ion Ratio Lower Upper
112 100
114 31.2 23.3 43.3
77 59.4 43.3 64.9

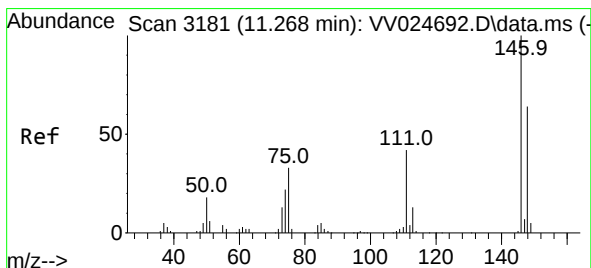
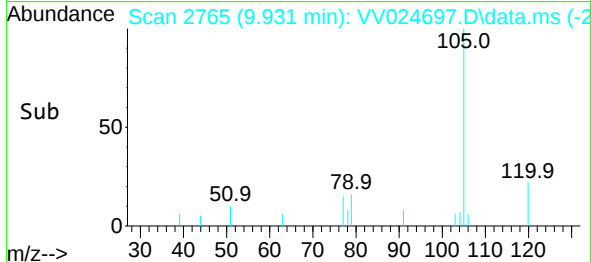
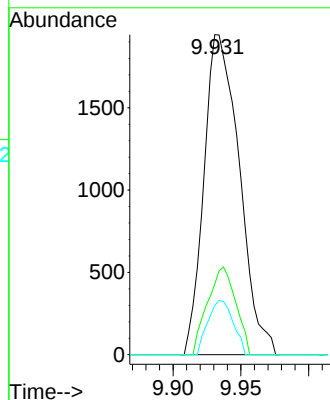
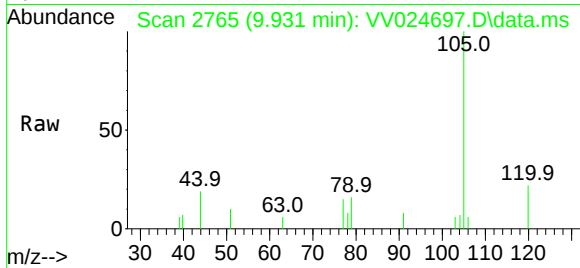




#60
Isopropylbenzene
Concen: 0.053 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion:105 Resp: 3526
Ion Ratio Lower Upper
105 100
120 21.9 21.4 32.0
77 0.0 12.2 18.4#



#65
1,4-Dichlorobenzene
Concen: 0.421 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV024697.D
Acq: 16 Feb 2022 15:30

Tgt Ion:146 Resp: 11432
Ion Ratio Lower Upper
146 100
111 42.4 25.6 47.6
148 66.1 44.8 83.2

