

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024650.D
 Acq On : 14 Feb 2022 14:53
 Operator : SY/MD
 Sample : N1480-13DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCX9DL

Quant Time: Feb 15 06:28:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

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

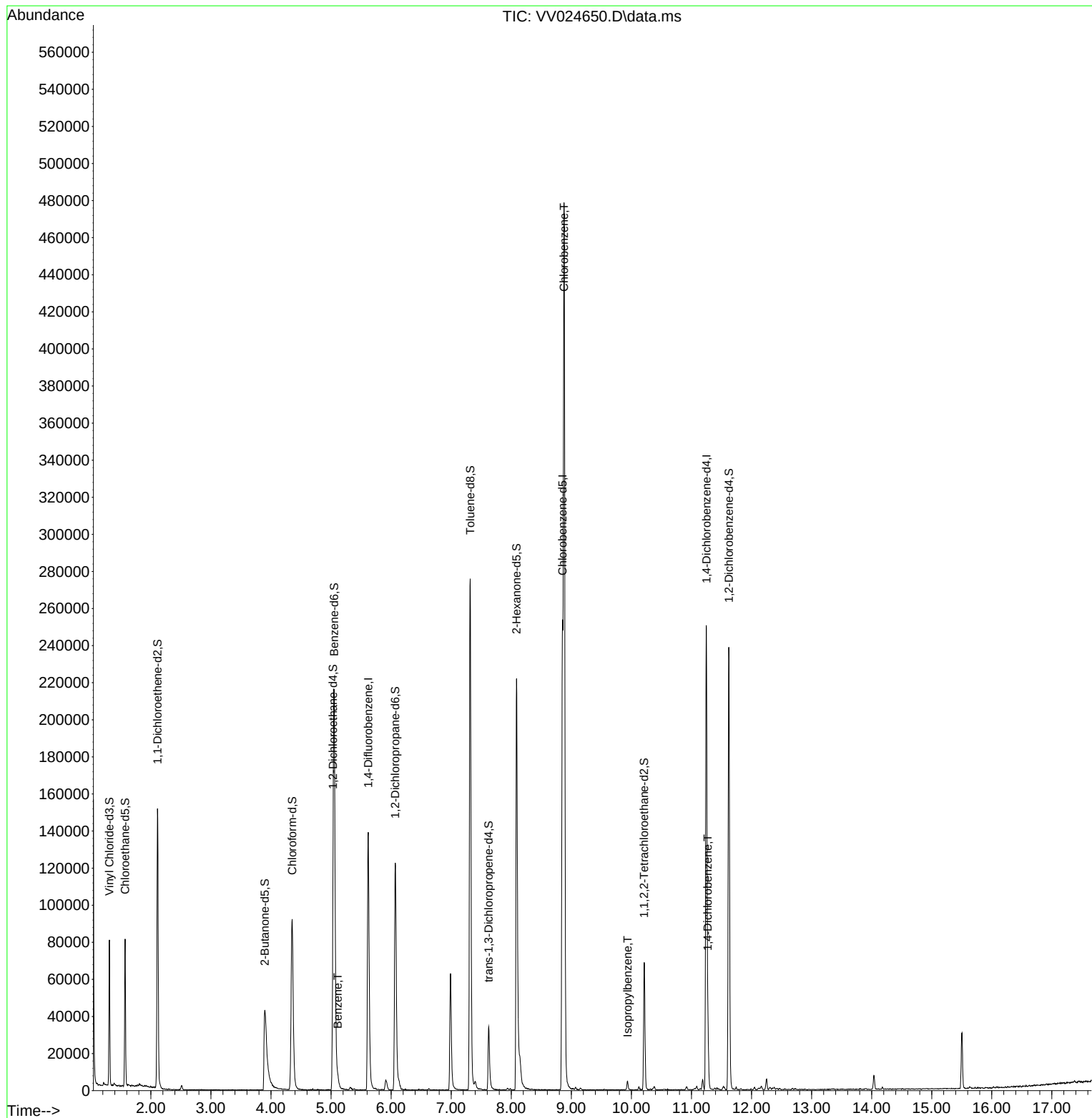
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118663	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120032	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	49327	4.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.571	69	48300	5.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.800%
11) 1,1-Dichloroethene-d2	2.111	63	81132	3.729	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.896	46	93945	56.894	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.780%
24) Chloroform-d	4.352	84	95318	5.445	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.800%
26) 1,2-Dichloroethane-d4	5.034	65	46255	5.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.400%
32) Benzene-d6	5.053	84	199691	5.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.200%
36) 1,2-Dichloropropane-d6	6.069	67	60140	5.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.317	98	183036	5.762	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%
43) trans-1,3-Dichloroprop...	7.625	79	21456	5.016	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.088	63	79348	52.651	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.300%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33025	5.236	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	56013	5.798	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.000%
Target Compounds						Qvalue
33) Benzene	5.111	78	7227	0.154	ug/L	100
51) Chlorobenzene	8.879	112	244888	7.830	ug/L	94
60) Isopropylbenzene	9.937	105	3568	0.066	ug/L #	82
65) 1,4-Dichlorobenzene	11.271	146	11552	0.526	ug/L	96

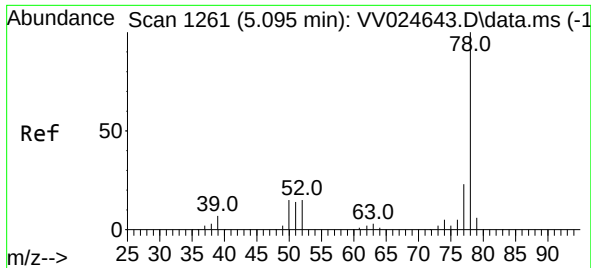
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

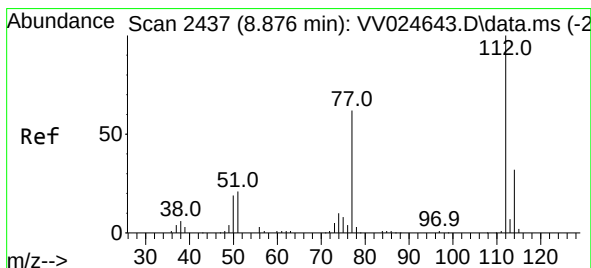
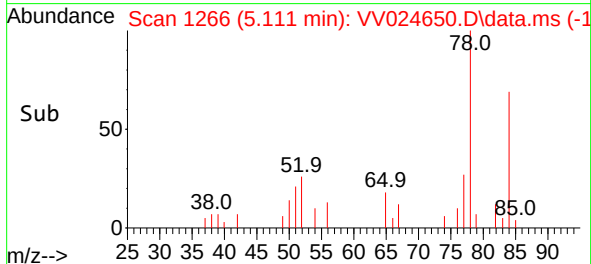
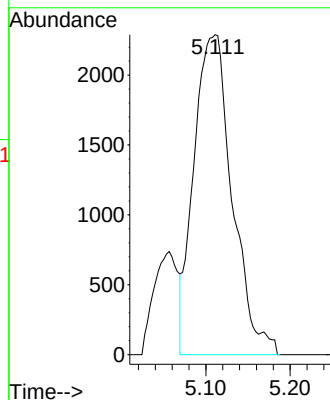
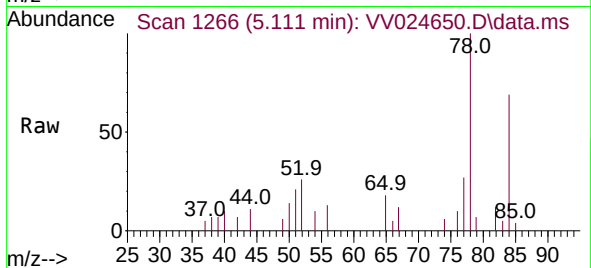




#33
Benzene
Concen: 0.154 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV024650.D
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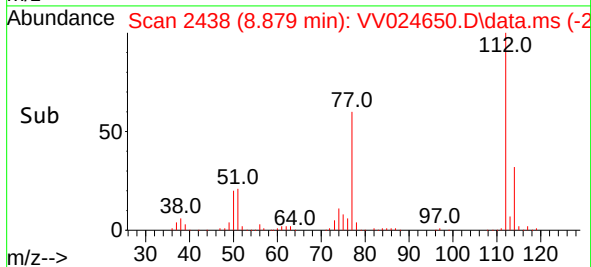
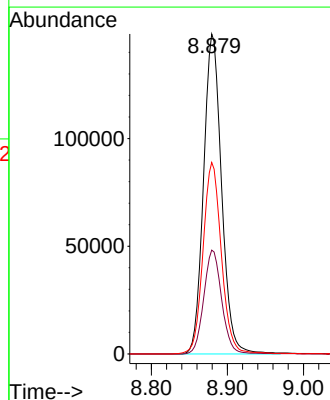
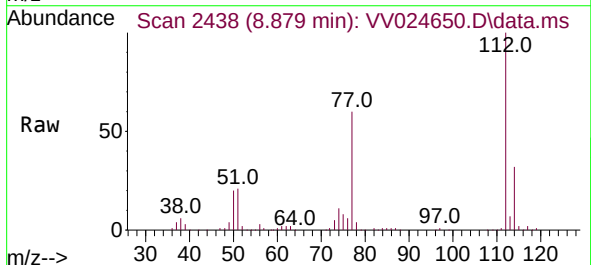
Instrument :
MSVOA_V
ClientSampleId :
GBCX9DL

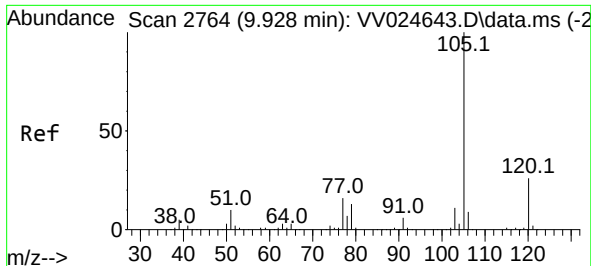
Tgt Ion: 78 Resp: 7227



#51
Chlorobenzene
Concen: 7.830 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.003 min
Lab File: VV024650.D
Acq: 14 Feb 2022 14:53

Tgt Ion: 112 Resp: 244888
Ion Ratio Lower Upper
112 100
114 32.4 23.3 43.3
77 59.9 43.3 64.9

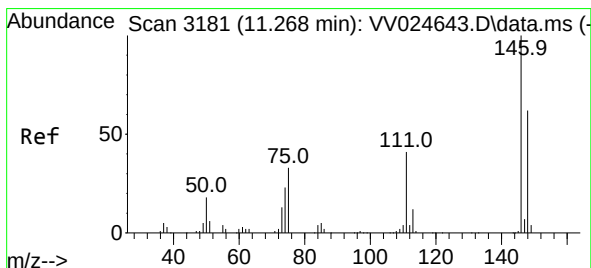
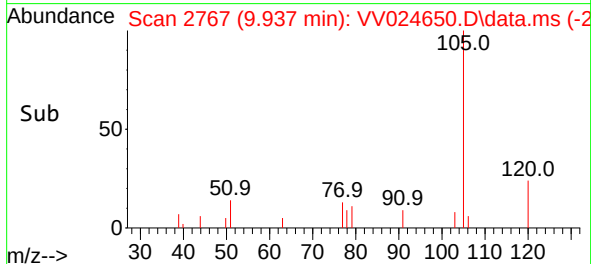
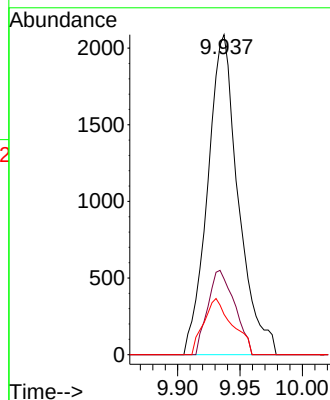
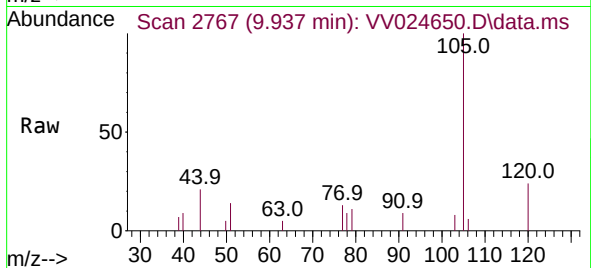




#60
Isopropylbenzene
Concen: 0.066 ug/L
RT: 9.937 min Scan# 21
Delta R.T. 0.010 min
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Tgt Ion:105 Resp: 3568
Ion Ratio Lower Upper
105 100
120 23.2 21.4 32.0
77 0.0 12.2 18.4#



#65
1,4-Dichlorobenzene
Concen: 0.526 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV024650.D
Acq: 14 Feb 2022 14:53

Tgt Ion:146 Resp: 11552
Ion Ratio Lower Upper
146 100
111 43.2 25.6 47.6
148 63.8 44.8 83.2

