

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047909.D
 Acq On : 11 Apr 2022 16:28
 Operator : SY/MD
 Sample : N2343-17DL2 1000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J70DL2

Quant Time: Apr 12 02:03:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

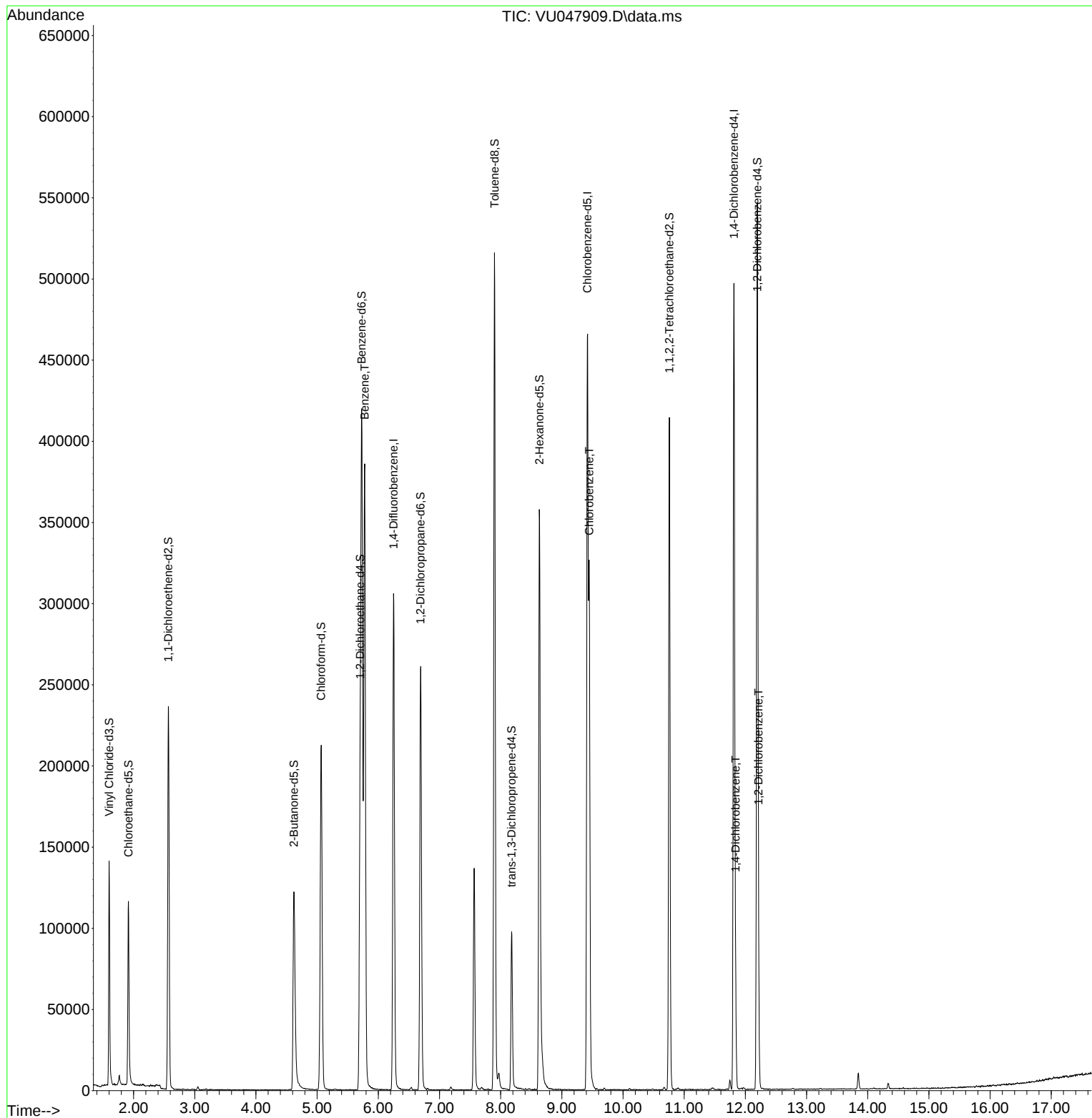
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	260841	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	275449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	144393	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	102437	54.156	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.320%
7) Chloroethane-d5	1.916	69	89638	60.100	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	2.568	63	133851	38.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.360%
21) 2-Butanone-d5	4.620	46	174137	107.258	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.260%
24) Chloroform-d	5.067	84	199375	57.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.220%
26) 1,2-Dichloroethane-d4	5.703	65	128564	60.566	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.140%
32) Benzene-d6	5.729	84	392275	56.597	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	6.690	67	126743	59.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	119.080%
41) Toluene-d8	7.899	98	350645	51.925	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.860%
43) trans-1,3-Dichloroprop...	8.179	79	55857	51.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.600%
47) 2-Hexanone-d5	8.633	63	128040	102.754	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.750%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	201584	55.183	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	110.360%
66) 1,2-Dichlorobenzene-d4	12.195	152	152983	59.552	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.100%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	373690	46.870	ug/L	100
51) Chlorobenzene	9.449	112	171673	28.901	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	27912	6.213	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	22607	5.209	ug/L	98

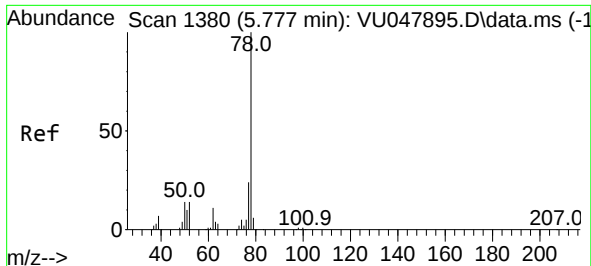
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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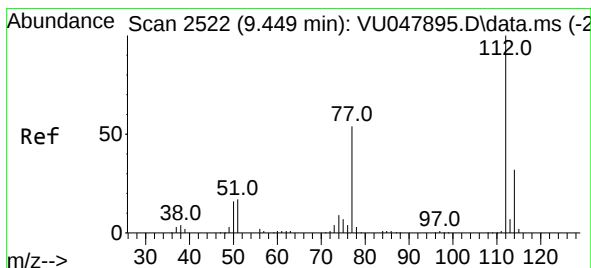
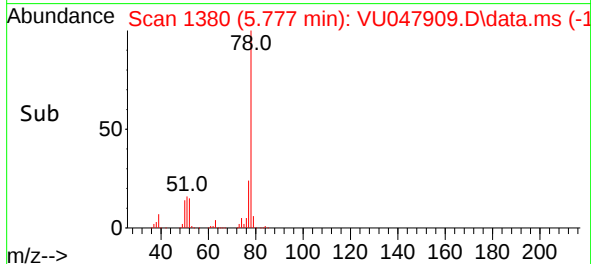
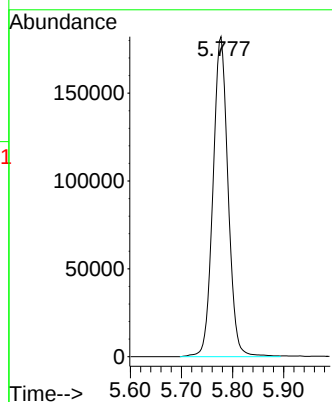
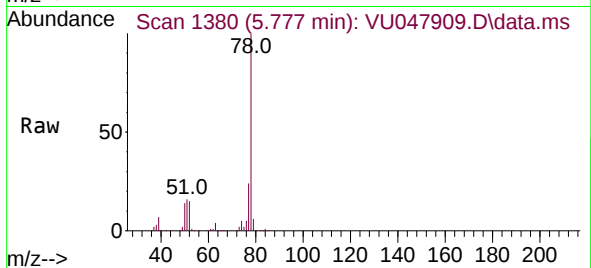




#33
Benzene
Concen: 46.870 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU047909.D
Acq: 11 Apr 2022 16:28

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MSVOA_U
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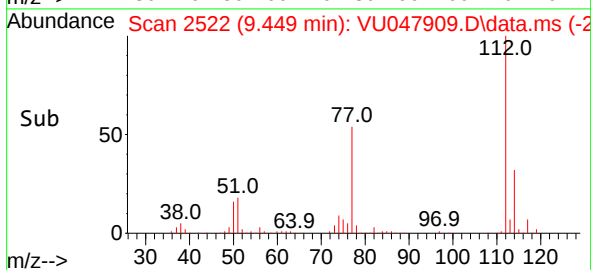
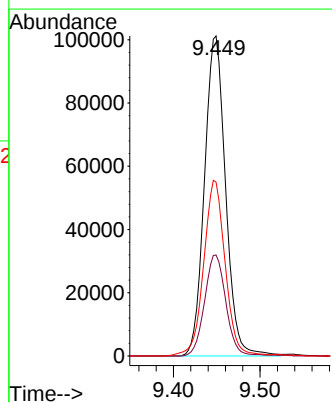
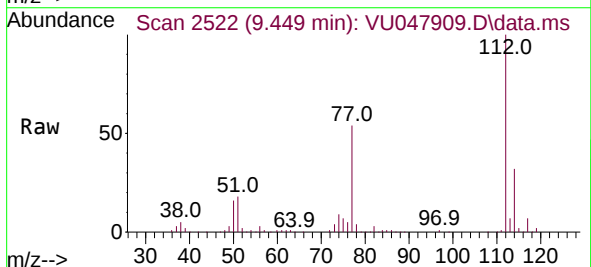
Tgt Ion: 78 Resp: 373690

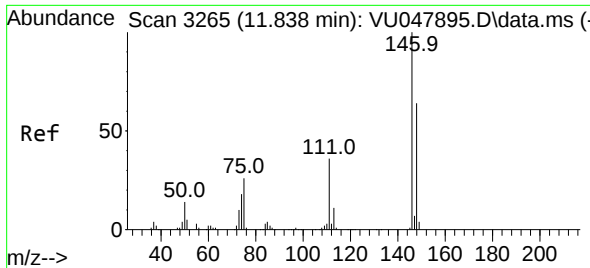


#51
Chlorobenzene
Concen: 28.901 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047909.D
Acq: 11 Apr 2022 16:28

Tgt Ion: 112 Resp: 171673

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.1	41.1
77	54.3	43.4	65.0

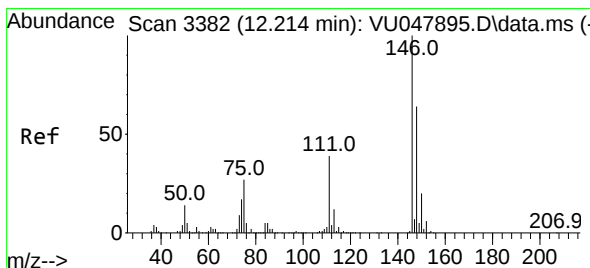
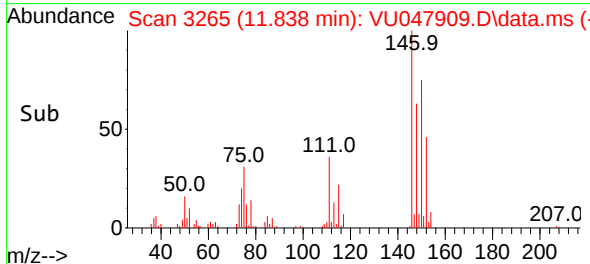
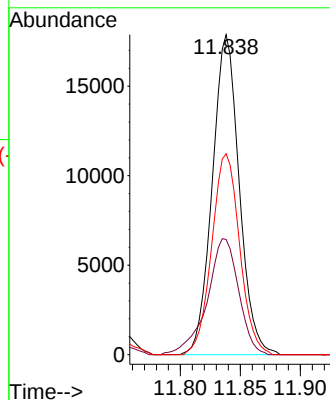
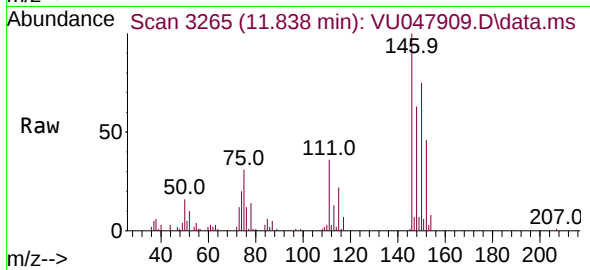




#65
1,4-Dichlorobenzene
Concen: 6.213 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU047909.D
Acq: 11 Apr 2022 16:28

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ClientSampleId :
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Tgt Ion:146 Resp: 27912
Ion Ratio Lower Upper
146 100
111 36.0 25.3 47.1
148 62.8 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 5.209 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047909.D
Acq: 11 Apr 2022 16:28

Tgt Ion:146 Resp: 22607
Ion Ratio Lower Upper
146 100
111 40.1 31.7 47.5
148 66.4 51.4 77.2

