

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042022\
 Data File : VU048144.D
 Acq On : 20 Apr 2022 15:46
 Operator : SY/MD
 Sample : N2485-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HW9

Quant Time: Apr 21 02:42:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 21 02:37:57 2022
 Response via : Initial Calibration

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

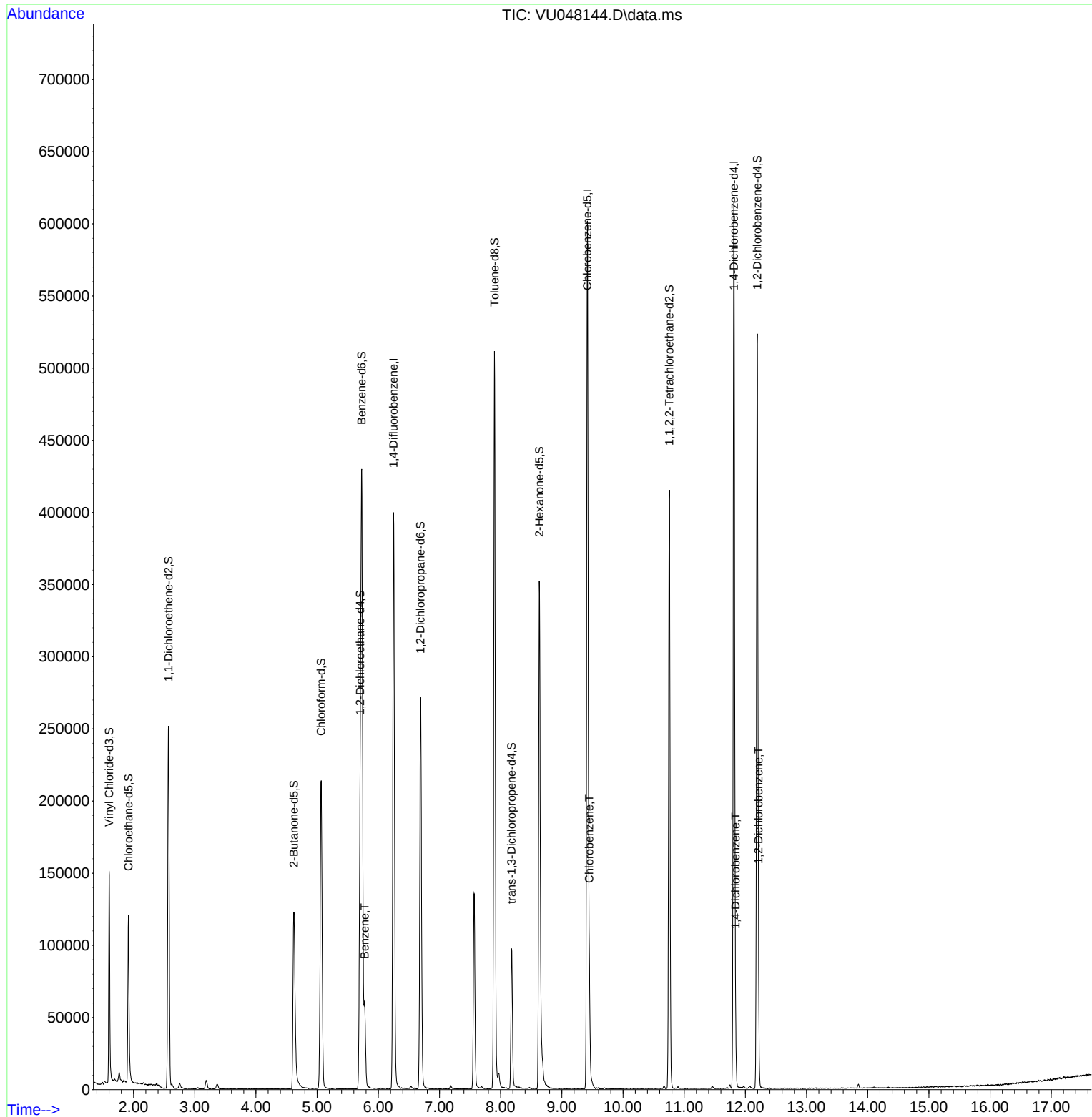
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	340973	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366418	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	180908	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	109579	44.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.640%
7) Chloroethane-d5	1.916	69	94089	48.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.520%
11) 1,1-Dichloroethene-d2	2.571	63	143881	31.805	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.600%
21) 2-Butanone-d5	4.620	46	182204	85.852	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.850%
24) Chloroform-d	5.067	84	204520	45.205	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.420%
26) 1,2-Dichloroethane-d4	5.703	65	126672	45.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.300%
32) Benzene-d6	5.729	84	408994	44.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
36) 1,2-Dichloropropane-d6	6.690	67	135718	47.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.860%
41) Toluene-d8	7.899	98	355946	39.624	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.240%#
43) trans-1,3-Dichloroprop...	8.179	79	56394	39.312	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.620%
47) 2-Hexanone-d5	8.632	63	124601	75.169	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.170%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	208681	42.943	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	150117	46.642	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.280%
Target Compounds						
					Qvalue	
33) Benzene	5.777	78	52782	4.977	ug/L	100
51) Chlorobenzene	9.446	112	43104	5.455	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	15398	2.736	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	12723	2.340	ug/L	96

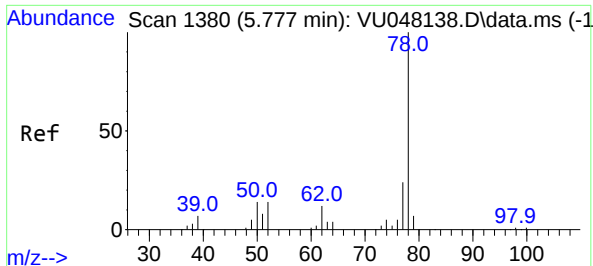
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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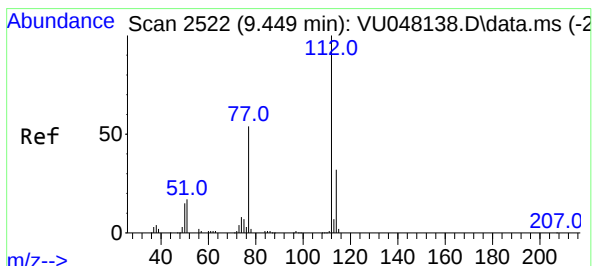
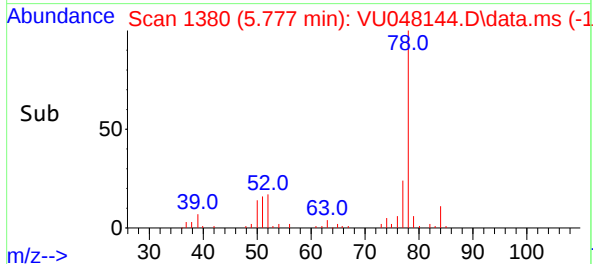
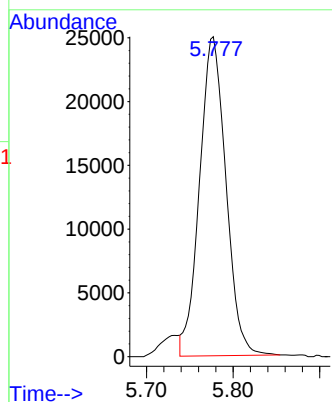
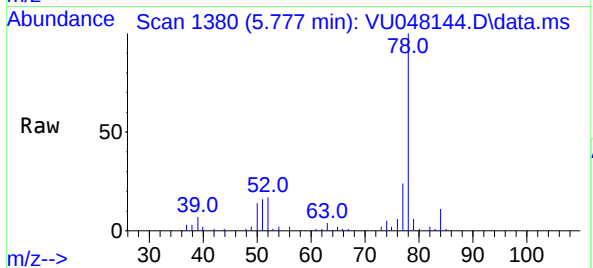




#33
Benzene
Concen: 4.977 ug/L
RT: 5.777 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048144.D
Acq: 20 Apr 2022 15:46

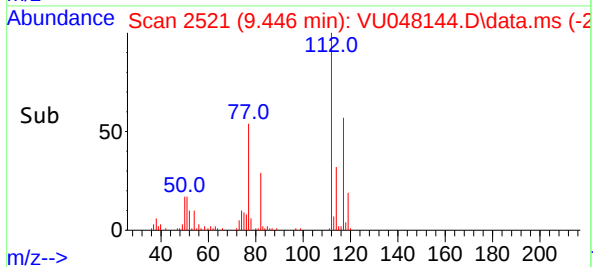
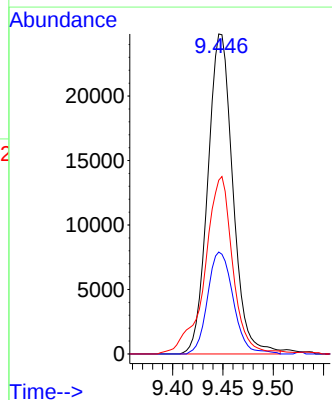
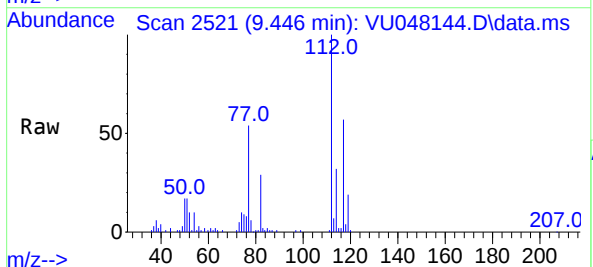
Instrument :
MSVOA_U
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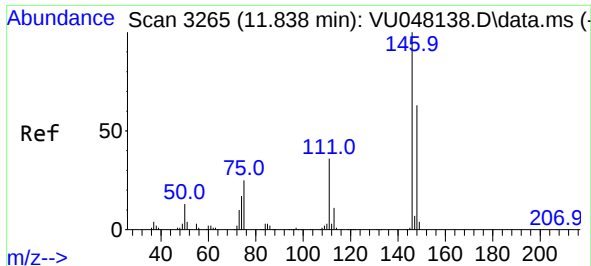
Tgt Ion: 78 Resp: 52782



#51
Chlorobenzene
Concen: 5.455 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048144.D
Acq: 20 Apr 2022 15:46

Tgt Ion: 112 Resp: 43104
Ion Ratio Lower Upper
112 100
114 31.9 22.1 41.1
77 54.3 43.4 65.0

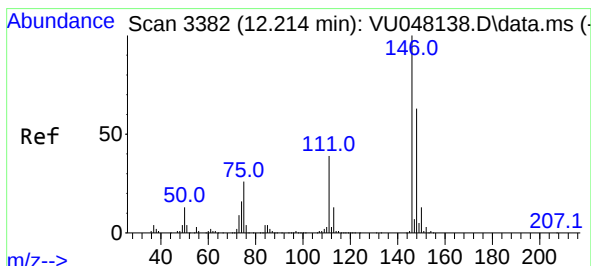
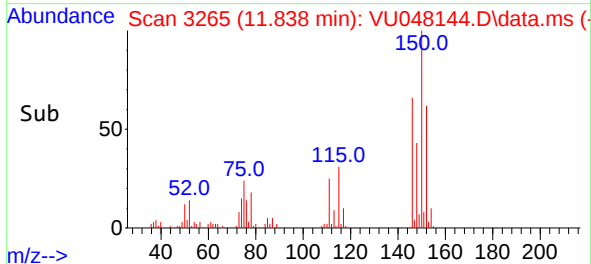
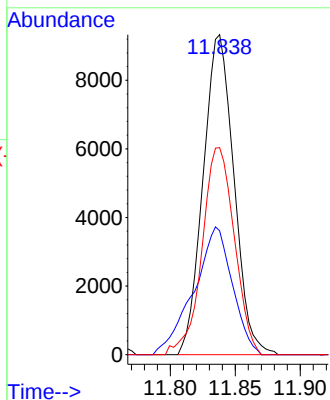
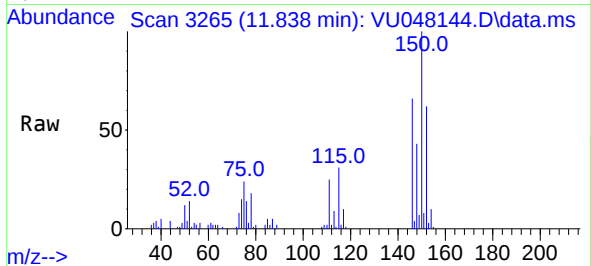




#65
1,4-Dichlorobenzene
Concen: 2.736 ug/L
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048144.D
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Tgt Ion:	146	Resp:	15398
Ion	Ratio	Lower	Upper
146	100		
111	38.7	25.3	47.1
148	64.7	44.5	82.7



#67
1,2-Dichlorobenzene
Concen: 2.340 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU048144.D
Acq: 20 Apr 2022 15:46

Tgt Ion:	146	Resp:	12723
Ion	Ratio	Lower	Upper
146	100		
111	44.0	31.7	47.5
148	62.6	51.4	77.2

