

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048175.D
 Acq On : 21 Apr 2022 16:05
 Operator : SY/MD
 Sample : N2486-17 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J59

Quant Time: Apr 22 01:51:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 01:48:00 2022
 Response via : Initial Calibration

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

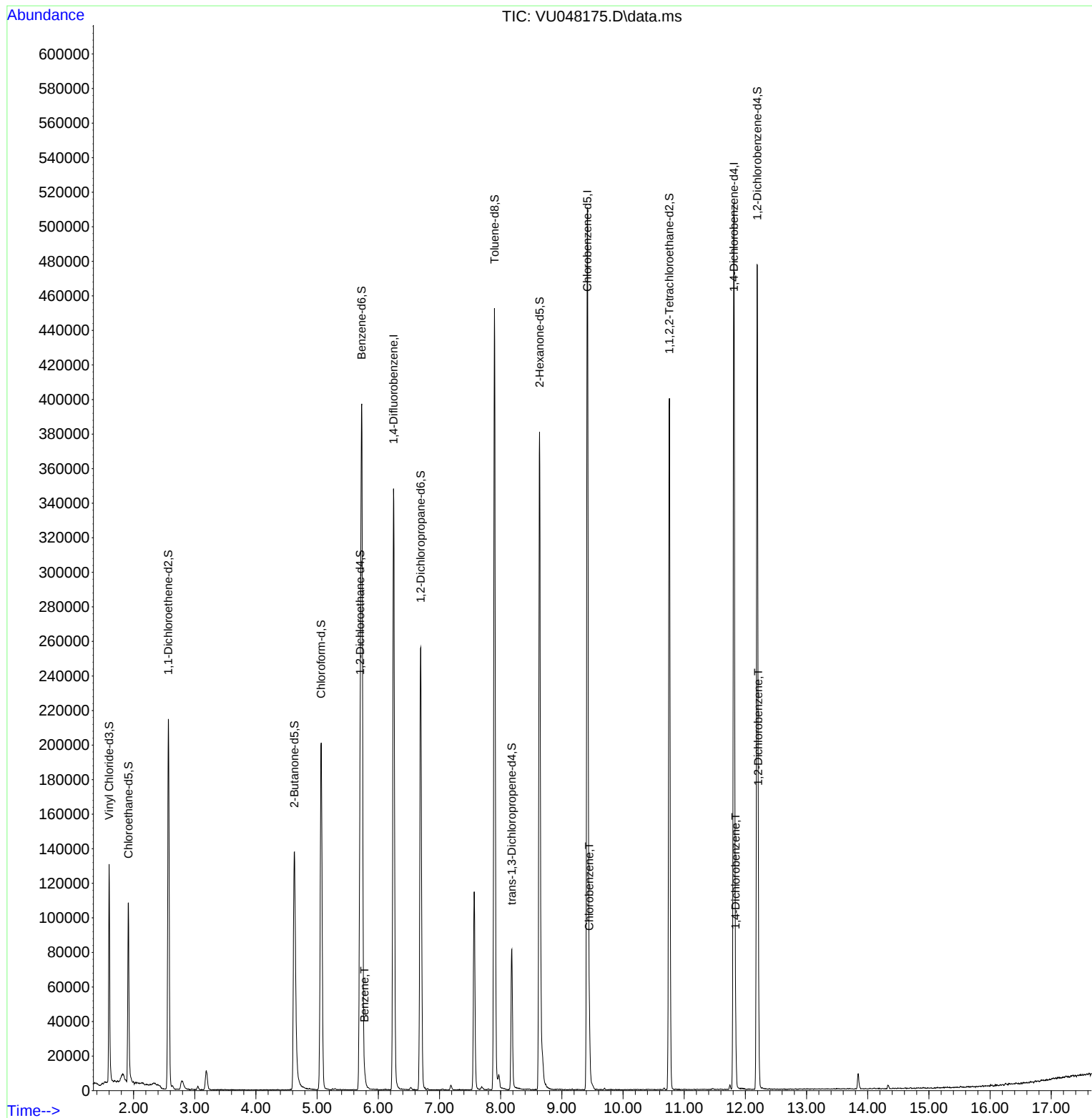
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	298755	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	311155	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146214	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	96050	44.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.660%
7) Chloroethane-d5	1.916	69	82885	48.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.040%
11) 1,1-Dichloroethene-d2	2.568	63	124228	31.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.680%
21) 2-Butanone-d5	4.626	46	190806	102.610	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.610%
24) Chloroform-d	5.067	84	191270	48.251	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.500%
26) 1,2-Dichloroethane-d4	5.703	65	123837	50.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.880%
32) Benzene-d6	5.729	84	378496	48.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	6.693	67	128728	53.536	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.080%
41) Toluene-d8	7.899	98	310742	40.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	8.182	79	47731	39.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.360%
47) 2-Hexanone-d5	8.636	63	126749	90.046	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.050%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199925	48.448	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	136353	52.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.840%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	5116	0.568	ug/L	100
51) Chlorobenzene	9.446	112	19723	2.939	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	14693	3.230	ug/L	95
67) 1,2-Dichlorobenzene	12.211	146	12924	2.941	ug/L	94

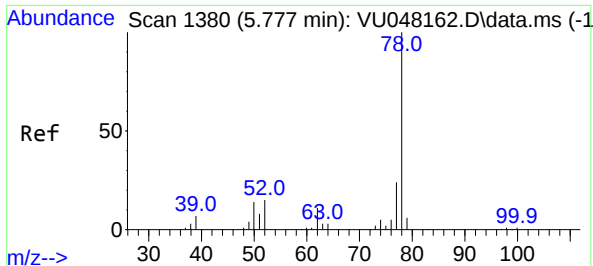
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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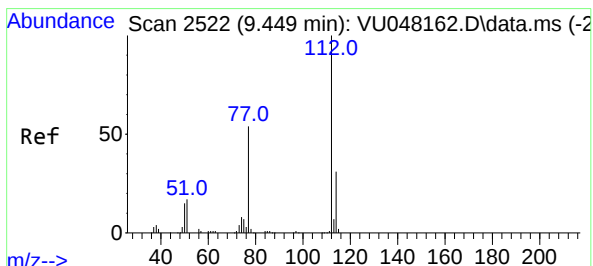
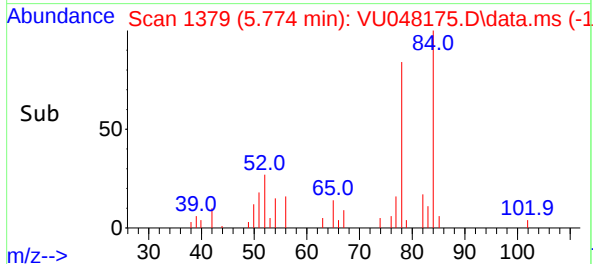
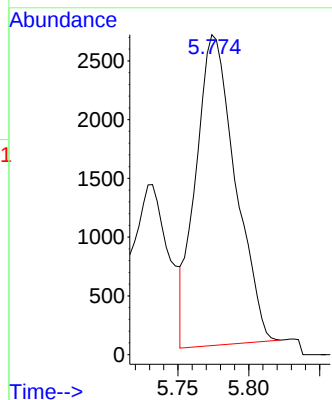
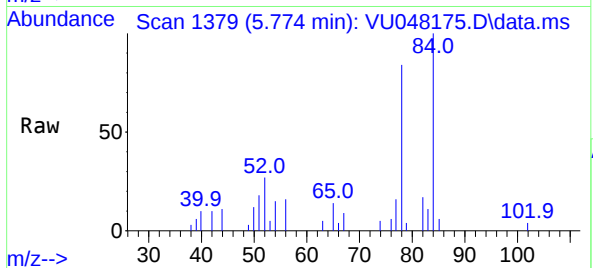




#33
Benzene
Concen: 0.568 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048175.D
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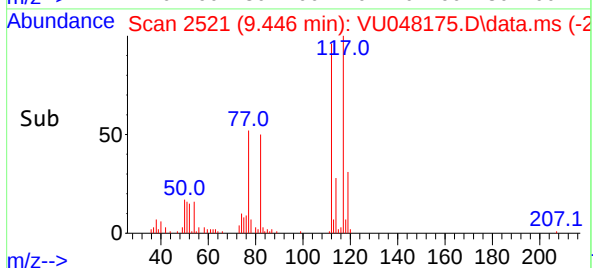
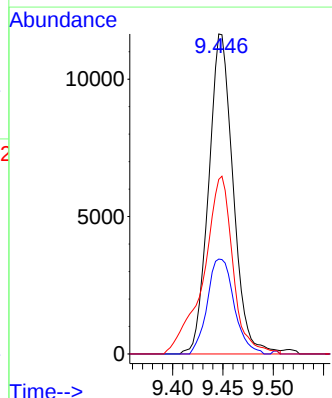
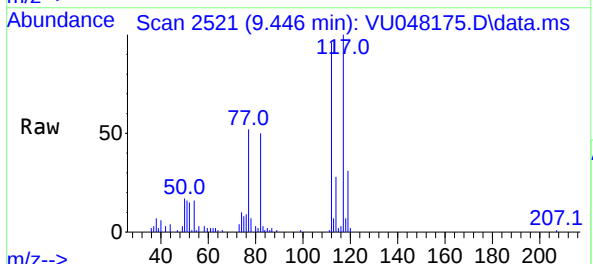
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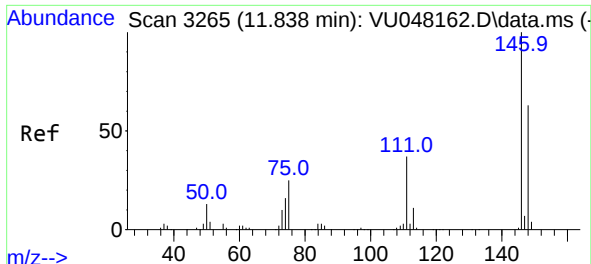
Tgt Ion: 78 Resp: 5116



#51
Chlorobenzene
Concen: 2.939 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048175.D
Acq: 21 Apr 2022 16:05

Tgt Ion: 112 Resp: 19723
Ion Ratio Lower Upper
112 100
114 29.6 22.1 41.1
77 54.6 43.4 65.0

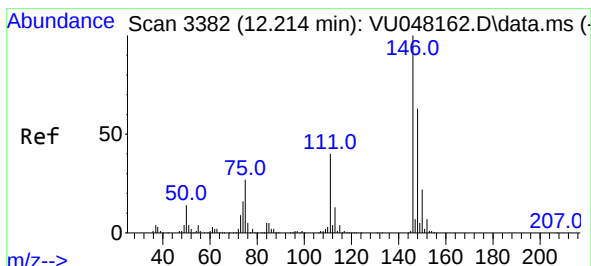
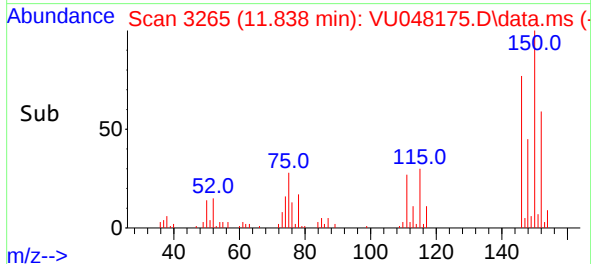
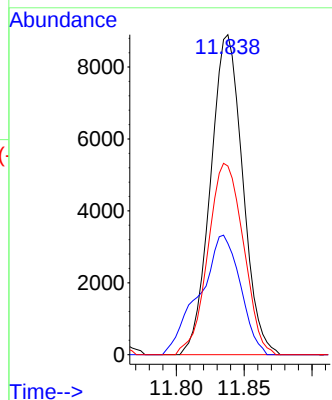
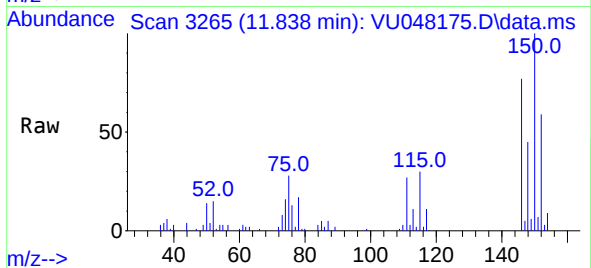




#65
1,4-Dichlorobenzene
Concen: 3.230 ug/L
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
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ClientSampleId :
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Tgt Ion:146 Resp: 14693
Ion Ratio Lower Upper
146 100
111 34.7 25.3 47.1
148 59.0 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 2.941 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048175.D
Acq: 21 Apr 2022 16:05

Tgt Ion:146 Resp: 12924
Ion Ratio Lower Upper
146 100
111 41.4 31.7 47.5
148 58.7 51.4 77.2

