

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048003.D
 Acq On : 13 Apr 2022 15:02
 Operator : SY/MD
 Sample : N2345-17 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JB0

Quant Time: Apr 14 03:08:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

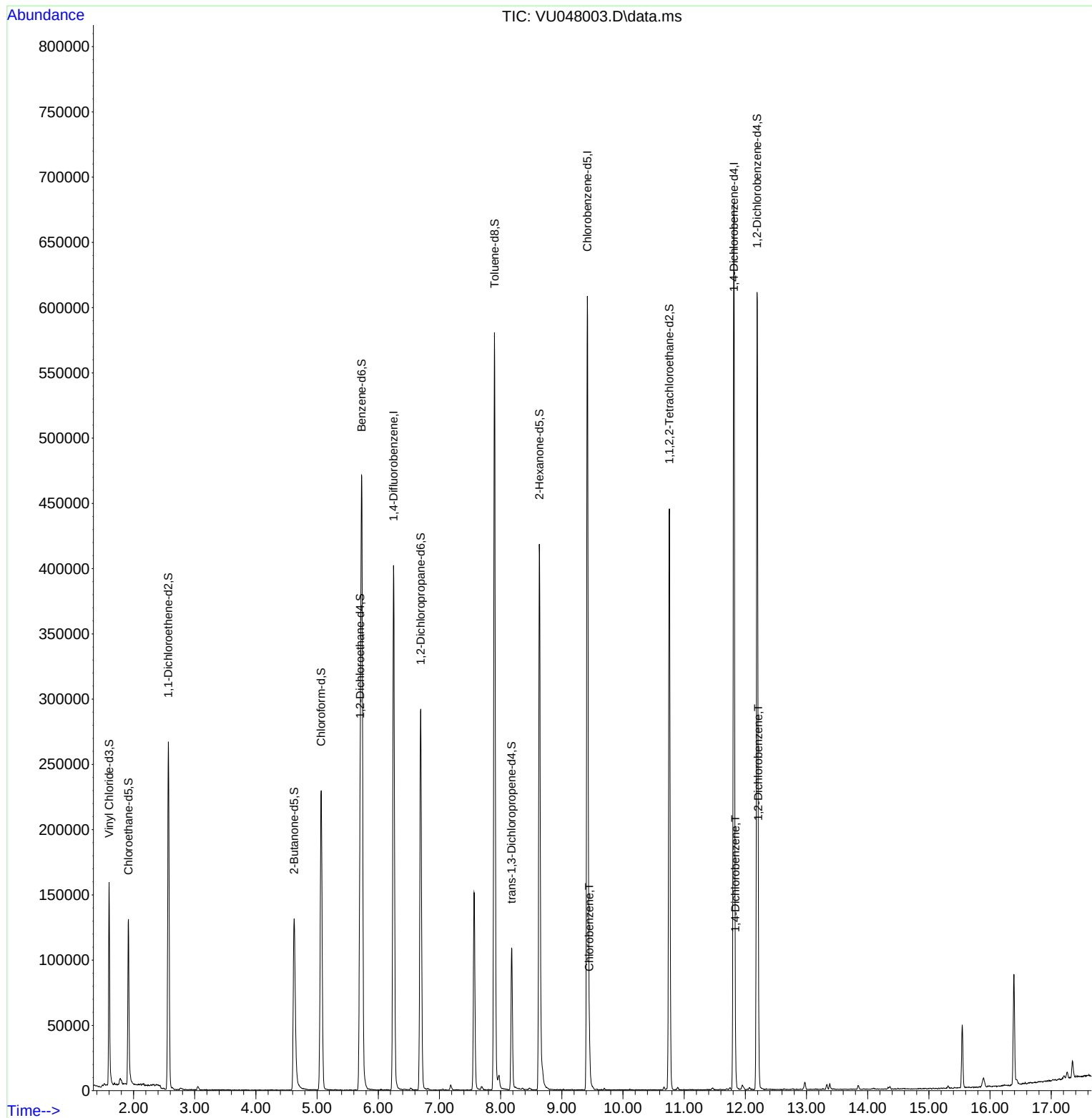
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	343150	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	359799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	190529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	117221	47.107	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.220%
7) Chloroethane-d5	1.916	69	101083	51.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.040%
11) 1,1-Dichloroethene-d2	2.569	63	152750	33.551	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.100%
21) 2-Butanone-d5	4.623	46	196868	92.173	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.170%
24) Chloroform-d	5.067	84	213648	46.923	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	5.704	65	141025	50.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.000%
32) Benzene-d6	5.729	84	446886	49.360	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
36) 1,2-Dichloropropane-d6	6.694	67	142457	51.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.480%
41) Toluene-d8	7.900	98	394611	44.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	8.179	79	61499	43.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.633	63	146705	90.132	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.130%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	219198	45.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.880%
66) 1,2-Dichlorobenzene-d4	12.192	152	173233	51.106	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.220%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	19421	2.503	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	4648	0.784	ug/L	89
67) 1,2-Dichlorobenzene	12.211	146	6283	1.097	ug/L #	90

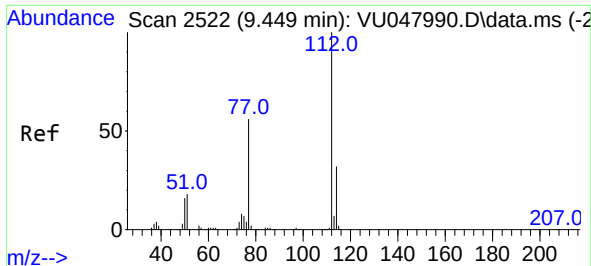
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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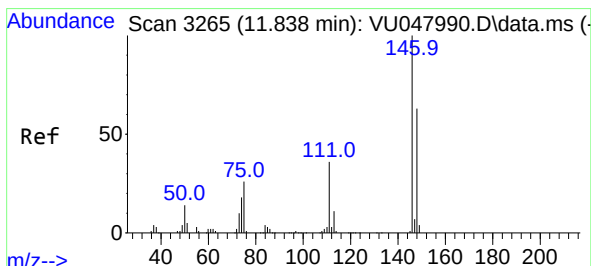
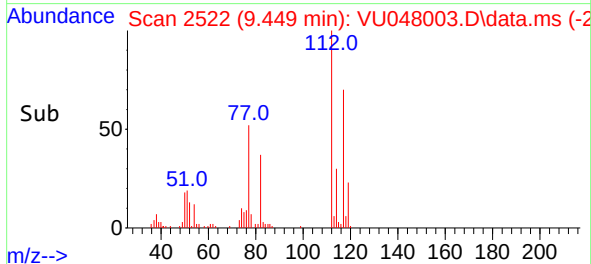
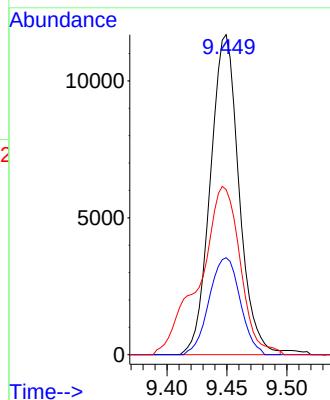
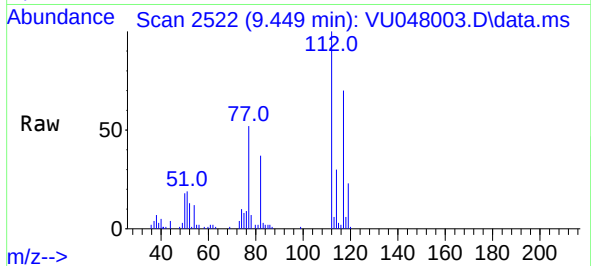




#51
Chlorobenzene
Concen: 2.503 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048003.D
Acq: 13 Apr 2022 15:02

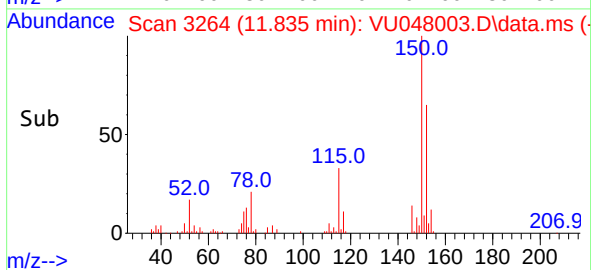
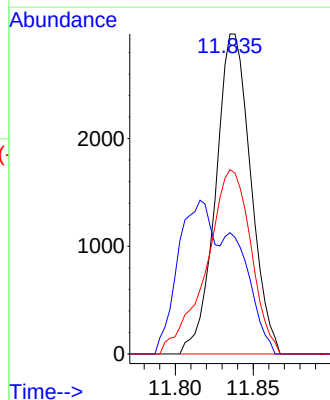
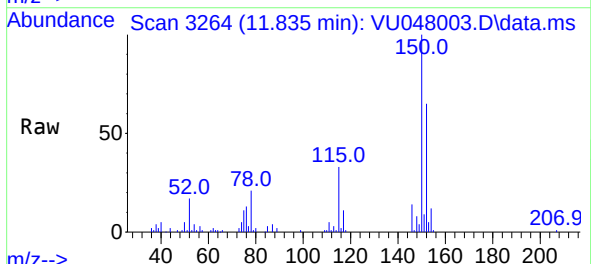
Instrument :
MSVOA_U
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C0JB0

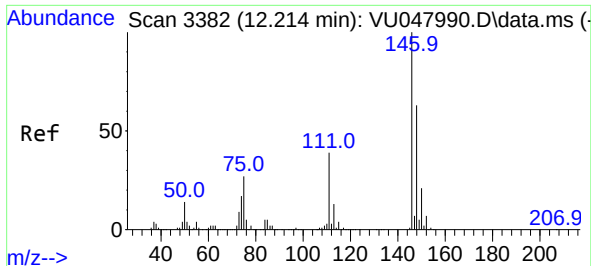
Tgt Ion:112 Resp: 19421
Ion Ratio Lower Upper
112 100
114 30.3 22.1 41.1
77 51.6 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.784 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048003.D
Acq: 13 Apr 2022 15:02

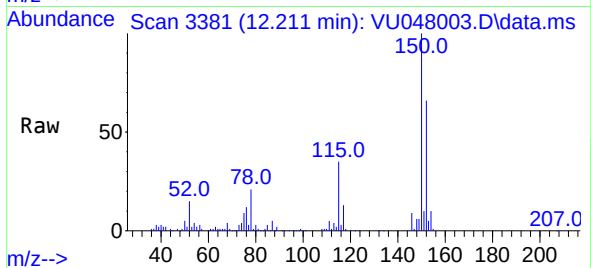
Tgt Ion:146 Resp: 4648
Ion Ratio Lower Upper
146 100
111 41.7 25.3 47.1
148 54.3 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 1.097 ug/L
 RT: 12.211 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU048003.D
 Acq: 13 Apr 2022 15:02

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 MSVOA_U
 ClientSampleId :
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Tgt Ion:146 Resp: 6283
 Ion Ratio Lower Upper
 146 100
 111 52.8 31.7 47.5#
 148 62.6 51.4 77.2

