

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048066.D
 Acq On : 14 Apr 2022 18:17
 Operator : SY/MD
 Sample : N2387-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J76

Quant Time: Apr 15 02:28:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

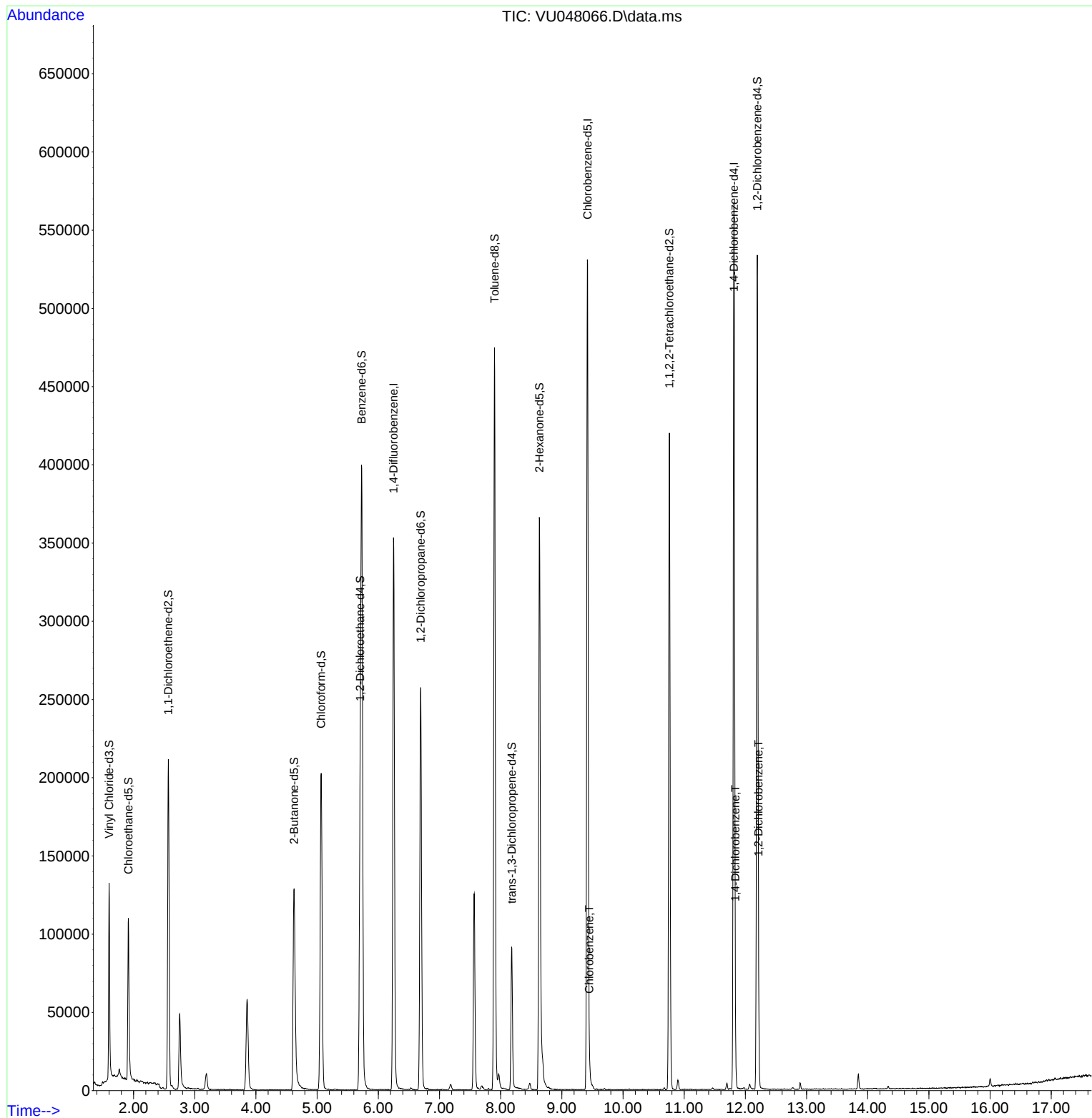
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	298695	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	319244	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165439	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	87898	40.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.160%
7) Chloroethane-d5	1.915	69	83947	49.152	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.300%
11) 1,1-Dichloroethene-d2	2.568	63	118627	29.934	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.860%#
21) 2-Butanone-d5	4.623	46	184662	99.326	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.330%
24) Chloroform-d	5.066	84	193981	48.945	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
26) 1,2-Dichloroethane-d4	5.703	65	125372	51.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.160%
32) Benzene-d6	5.729	84	373183	46.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.920%
36) 1,2-Dichloropropane-d6	6.693	67	125426	50.841	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.680%
41) Toluene-d8	7.899	98	323946	41.390	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.780%
43) trans-1,3-Dichloroprop...	8.182	79	51457	41.171	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	8.632	63	132091	91.463	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	207348	48.974	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.940%
66) 1,2-Dichlorobenzene-d4	12.195	152	147416	50.085	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.160%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	5305	0.771	ug/L	93
65) 1,4-Dichlorobenzene	11.835	146	4094	0.795	ug/L	86
67) 1,2-Dichlorobenzene	12.214	146	6610	1.329	ug/L #	83

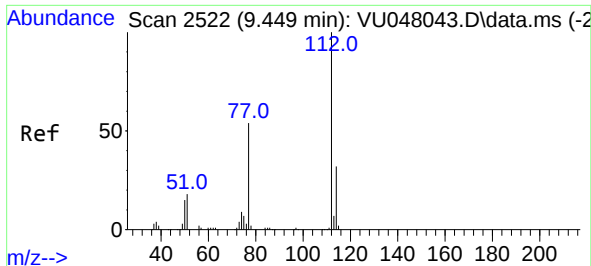
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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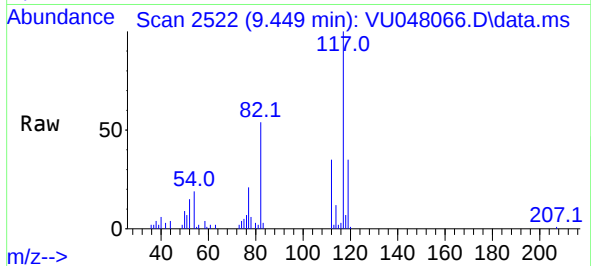
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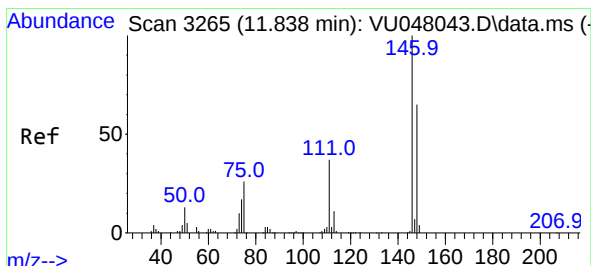
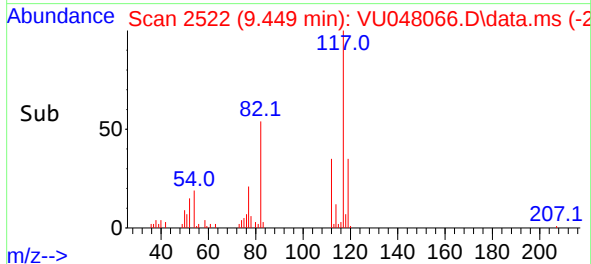
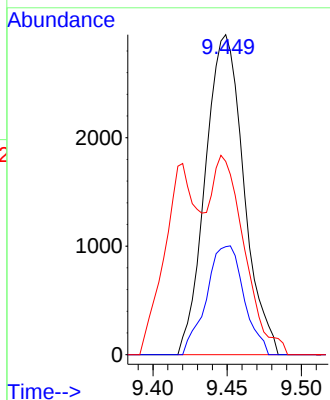


#51
Chlorobenzene
Concen: 0.771 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048066.D
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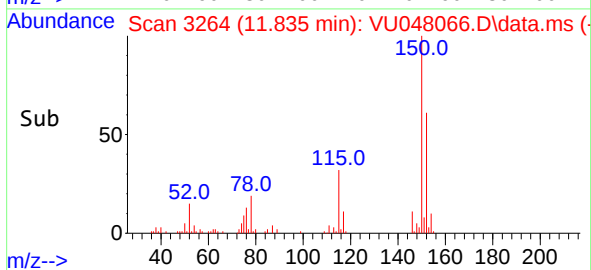
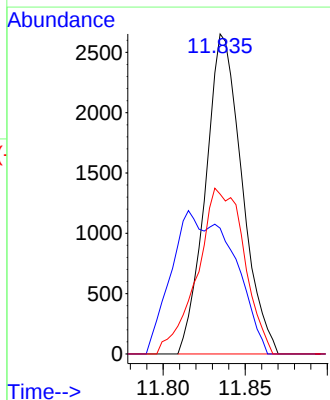
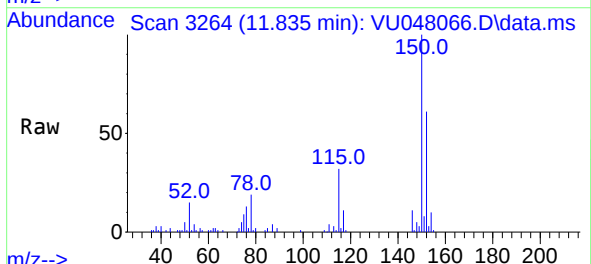


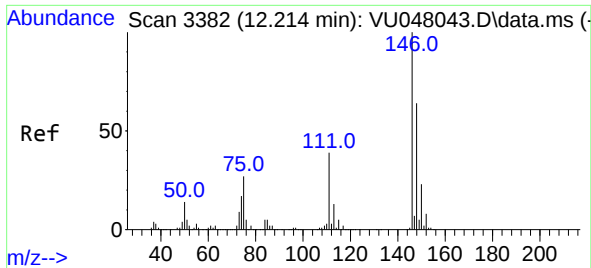
Tgt Ion:112 Resp: 5305
Ion Ratio Lower Upper
112 100
114 33.7 22.1 41.1
77 60.4 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.795 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048066.D
Acq: 14 Apr 2022 18:17

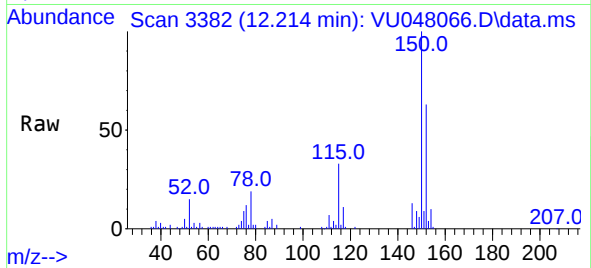
Tgt Ion:146 Resp: 4094
Ion Ratio Lower Upper
146 100
111 36.6 25.3 47.1
148 46.6 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 1.329 ug/L
 RT: 12.214 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048066.D
 Acq: 14 Apr 2022 18:17

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Tgt Ion:146 Resp: 6610

Ion	Ratio	Lower	Upper
146	100		
111	56.5	31.7	47.5#
148	73.1	51.4	77.2

