

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048187.D
 Acq On : 21 Apr 2022 21:19
 Operator : SY/MD
 Sample : VU0421WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK106

Quant Time: Apr 22 02:51:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 22 02:51:38 2022
 Response via : Initial Calibration

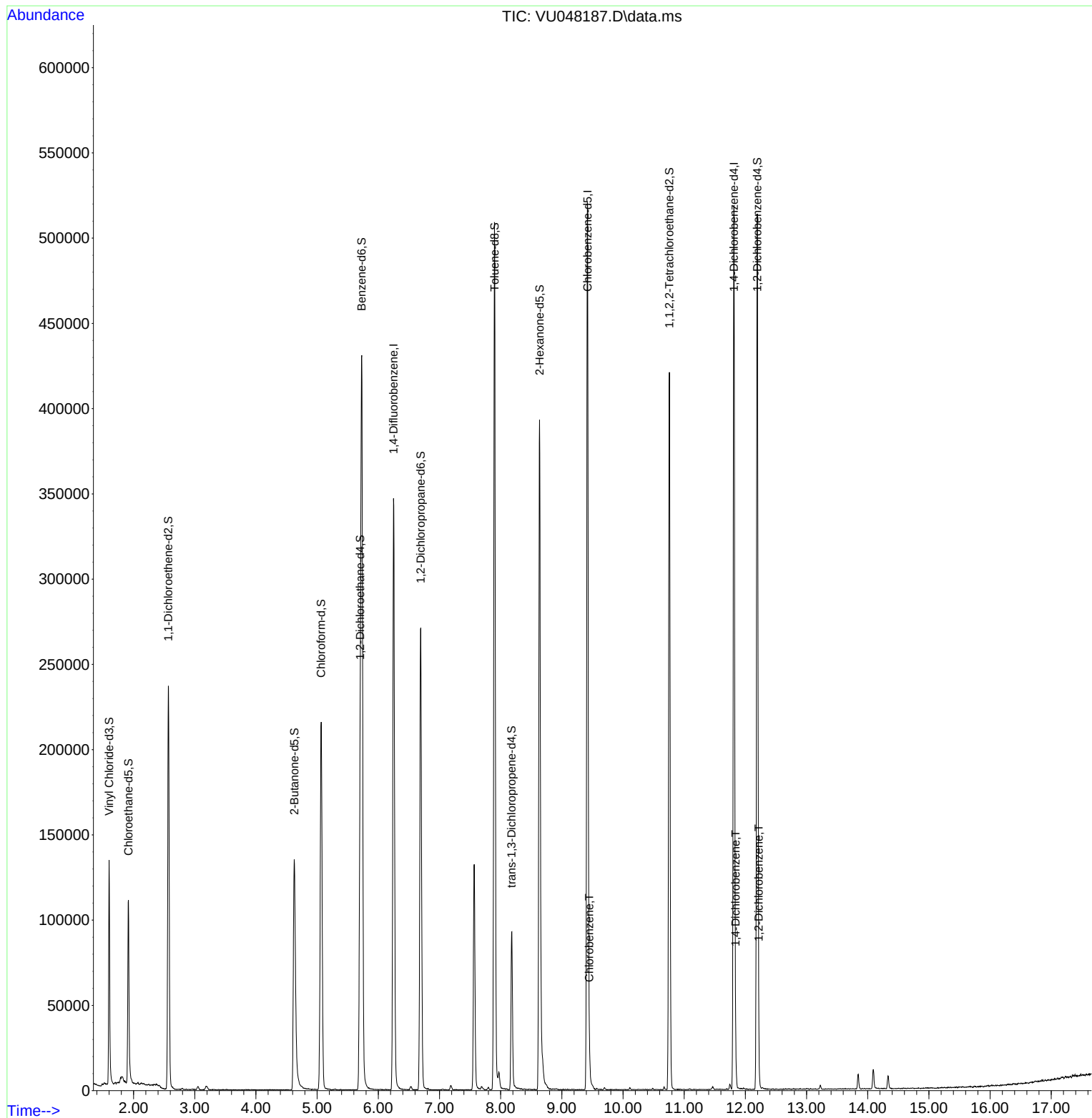
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297802	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	314890	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	147763	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99829	46.227	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.460%
7) Chloroethane-d5	1.916	69	87570	51.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.860%
11) 1,1-Dichloroethene-d2	2.568	63	136627	34.580	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.160%
21) 2-Butanone-d5	4.626	46	195197	105.307	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.310%
24) Chloroform-d	5.067	84	205501	52.007	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.020%
26) 1,2-Dichloroethane-d4	5.703	65	128736	53.120	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.240%
32) Benzene-d6	5.729	84	409671	51.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.694	67	135447	55.662	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.320%
41) Toluene-d8	7.899	98	352197	45.622	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.240%
43) trans-1,3-Dichloroprop...	8.179	79	54061	43.852	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.700%
47) 2-Hexanone-d5	8.636	63	136189	95.604	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	211526	50.651	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.300%
66) 1,2-Dichlorobenzene-d4	12.195	152	148500	56.489	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.980%
Target Compounds						
51) Chlorobenzene	9.449	112	8189	1.206	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	7897	1.718	ug/L	92
67) 1,2-Dichlorobenzene	12.217	146	5510	1.241	ug/L	98

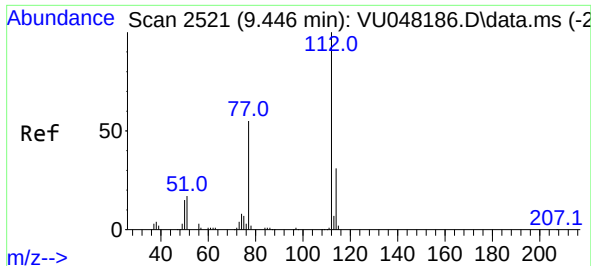
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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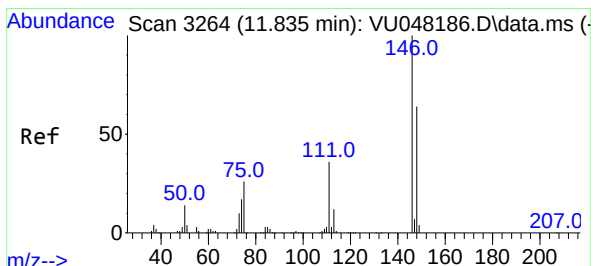
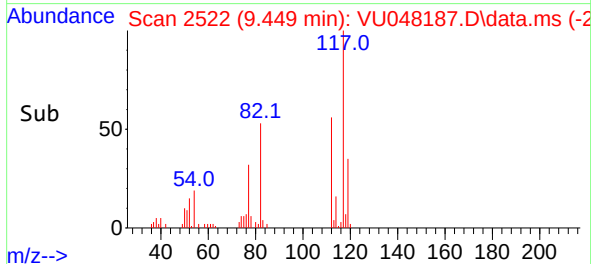
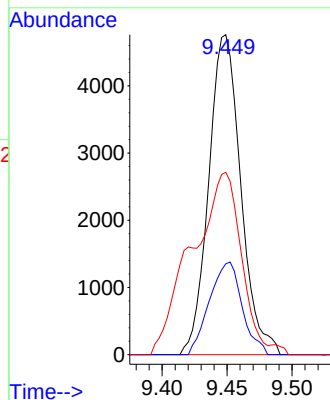
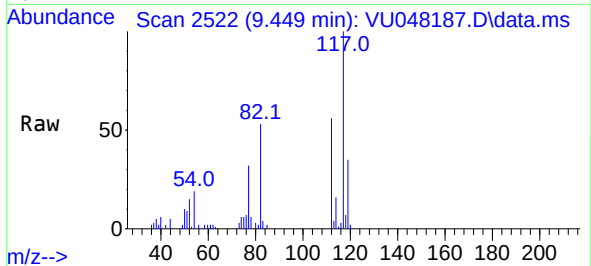




#51
Chlorobenzene
Concen: 1.206 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048187.D
Acq: 21 Apr 2022 21:19

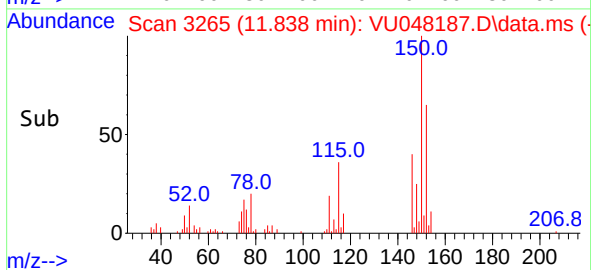
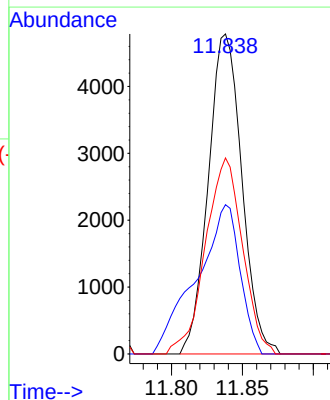
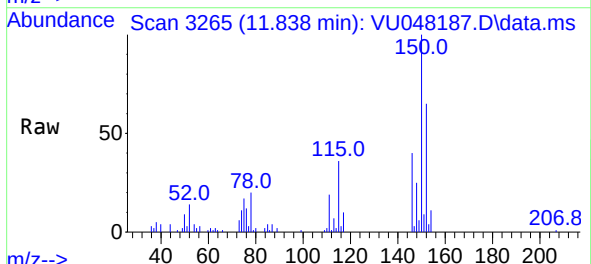
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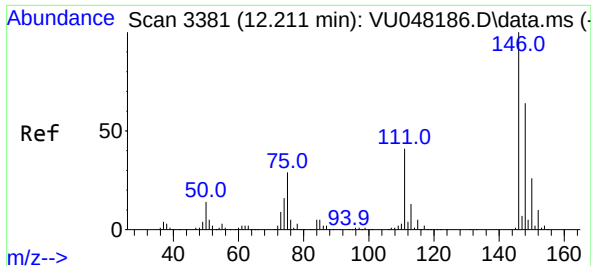
Tgt Ion:	112	Resp:	8189
Ion	Ratio	Lower	Upper
112	100		
114	28.4	22.1	41.1
77	57.0	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.718 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048187.D
Acq: 21 Apr 2022 21:19

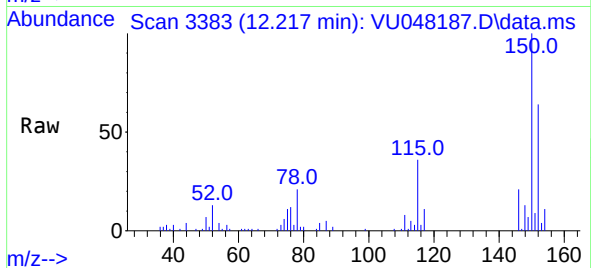
Tgt Ion:	146	Resp:	7897
Ion	Ratio	Lower	Upper
146	100		
111	46.6	25.3	47.1
148	61.3	44.5	82.7





#67
 1,2-Dichlorobenzene
 Concen: 1.241 ug/L
 RT: 12.217 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: VU048187.D
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Tgt Ion:	146	Resp:	5510
Ion	Ratio	Lower	Upper
146	100		
111	38.6	31.7	47.5
148	62.9	51.4	77.2

