

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048177.D
 Acq On : 21 Apr 2022 16:53
 Operator : SY/MD
 Sample : N2486-19 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J61

Quant Time: Apr 22 01:51:59 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)

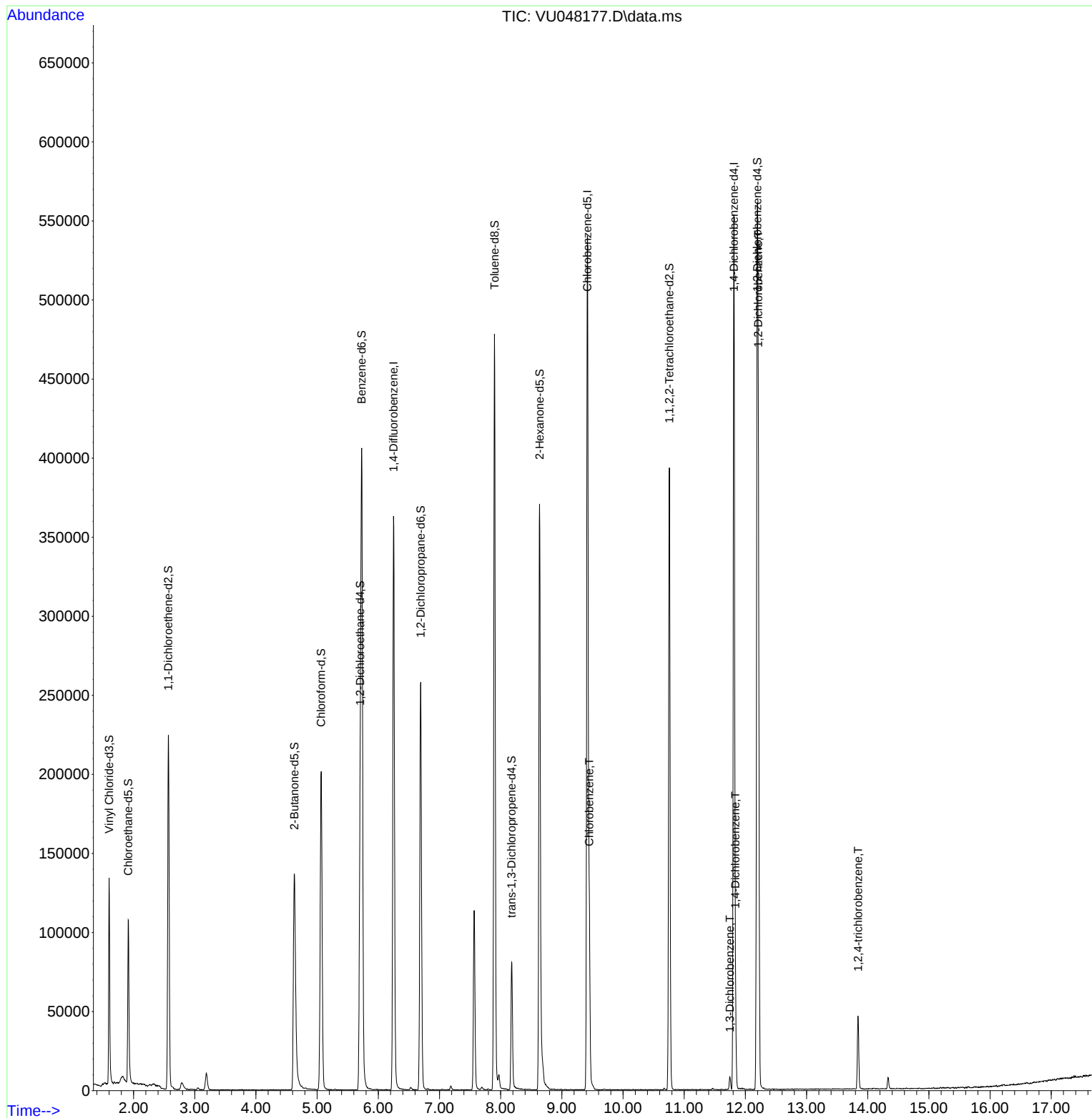
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	310213	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	321727	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	153977	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	99603	44.277	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.560%		
7) Chloroethane-d5	1.912	69	83859	47.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.560%		
11) 1,1-Dichloroethene-d2	2.568	63	131078	31.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
21) 2-Butanone-d5	4.626	46	185886	96.272	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.270%		
24) Chloroform-d	5.067	84	192877	46.859	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
26) 1,2-Dichloroethane-d4	5.703	65	121010	47.935	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.860%		
32) Benzene-d6	5.729	84	386813	47.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.560%		
36) 1,2-Dichloropropane-d6	6.694	67	131996	53.091	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.180%		
41) Toluene-d8	7.899	98	323157	40.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.940%		
43) trans-1,3-Dichloroprop...	8.179	79	47409	37.639	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.280%		
47) 2-Hexanone-d5	8.636	63	125885	86.493	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.490%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198512	46.525	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.060%		
66) 1,2-Dichlorobenzene-d4	12.195	152	140223	51.187	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.380%		
Target Compounds						Qvalue
51) Chlorobenzene	9.449	112	61325	8.839	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	4044	0.874	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	21993	4.591	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	138071	29.833	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	16850	5.121	ug/L	100

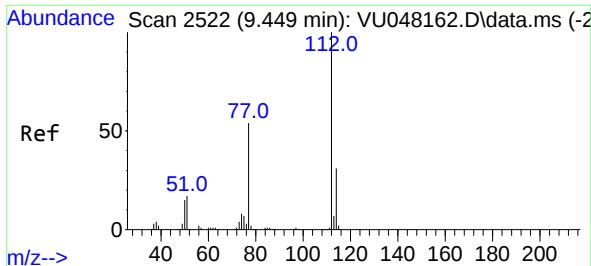
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048177.D
Acq On : 21 Apr 2022 16:53
Operator : SY/MD
Sample : N2486-19 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J61

Quant Time: Apr 22 01:51:59 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

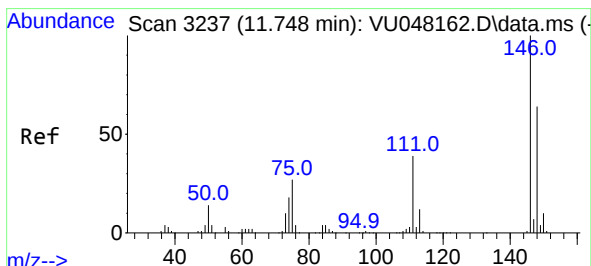
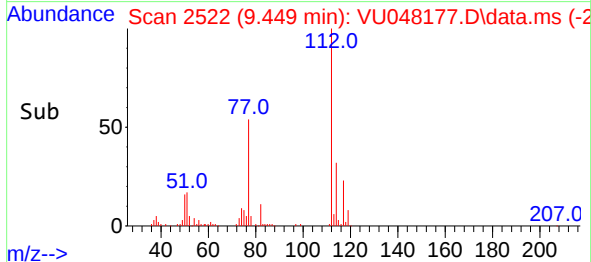
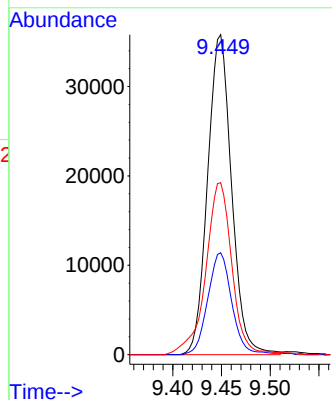
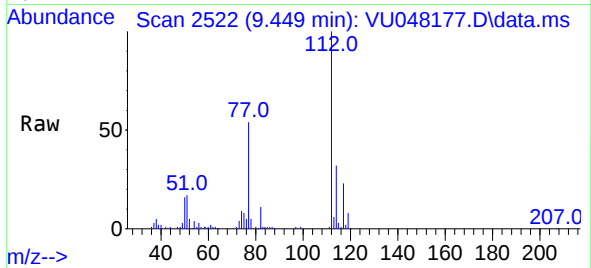




#51
Chlorobenzene
Concen: 8.839 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048177.D
Acq: 21 Apr 2022 16:53

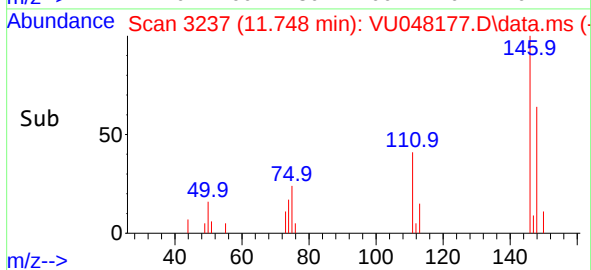
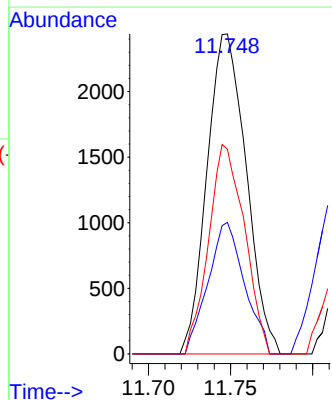
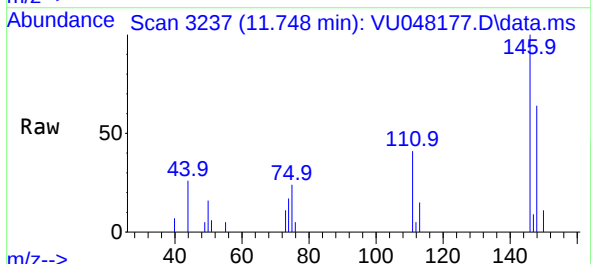
Instrument :
MSVOA_U
ClientSampleId :
C0J61

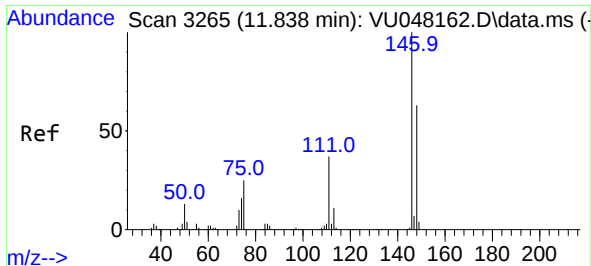
Tgt Ion:112 Resp: 61325
Ion Ratio Lower Upper
112 100
114 31.9 22.1 41.1
77 53.8 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 0.874 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU048177.D
Acq: 21 Apr 2022 16:53

Tgt Ion:146 Resp: 4044
Ion Ratio Lower Upper
146 100
111 41.1 26.7 49.7
148 64.0 44.4 82.5

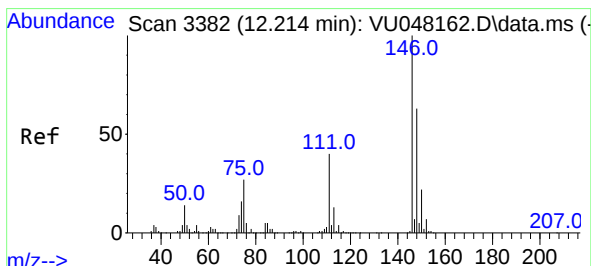
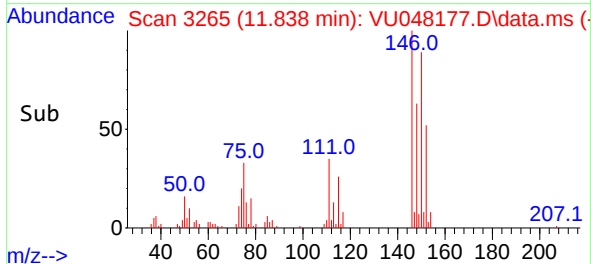
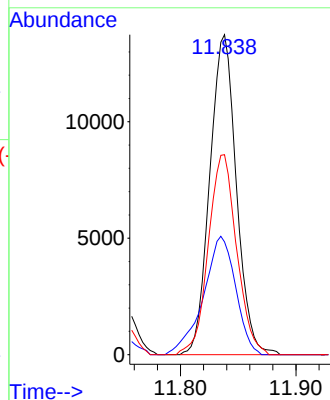
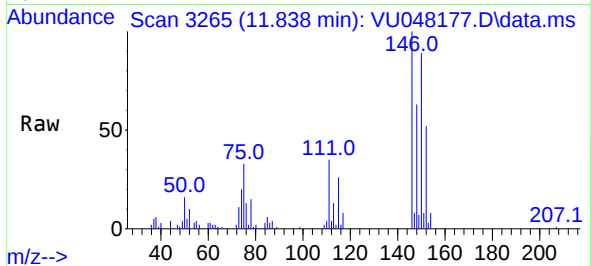




#65
1,4-Dichlorobenzene
Concen: 4.591 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048177.D
Acq: 21 Apr 2022 16:53

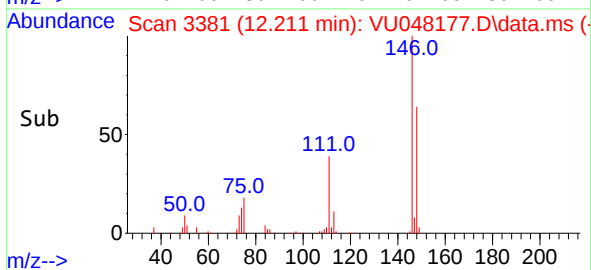
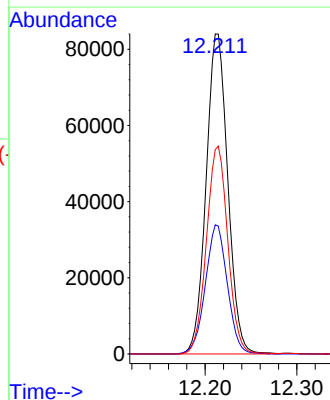
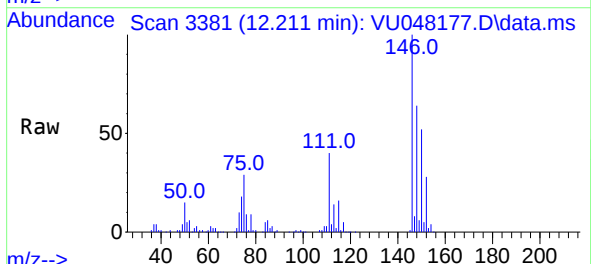
Instrument :
MSVOA_U
ClientSampleId :
C0J61

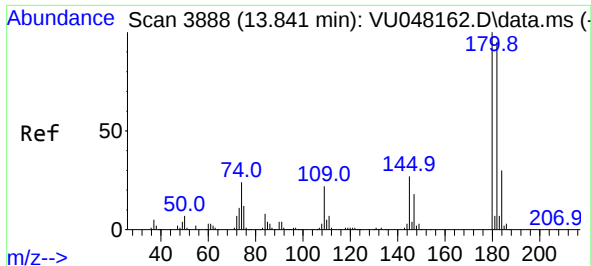
Tgt Ion:	146	Resp:	21993
Ion	Ratio	Lower	Upper
146	100		
111	35.2	25.3	47.1
148	62.5	44.5	82.7



#67
1,2-Dichlorobenzene
Concen: 29.833 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048177.D
Acq: 21 Apr 2022 16:53

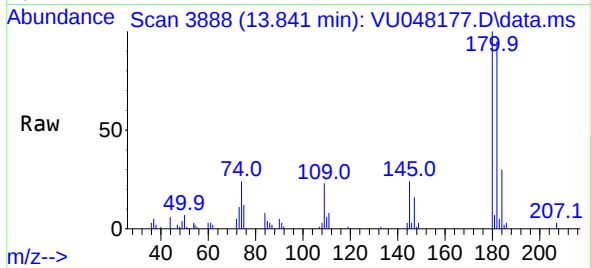
Tgt Ion:	146	Resp:	138071
Ion	Ratio	Lower	Upper
146	100		
111	40.4	31.7	47.5
148	63.9	51.4	77.2





#70
 1,2,4-trichlorobenzene
 Concen: 5.121 ug/L
 RT: 13.841 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VU048177.D
 Acq: 21 Apr 2022 16:53

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J61



Tgt Ion:	180	Resp:	16850
Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.2
145	26.9	21.8	32.8

