

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048032.D
 Acq On : 14 Apr 2022 02:36
 Operator : SY/MD
 Sample : N2387-03 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J55

Quant Time: Apr 14 07:20:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

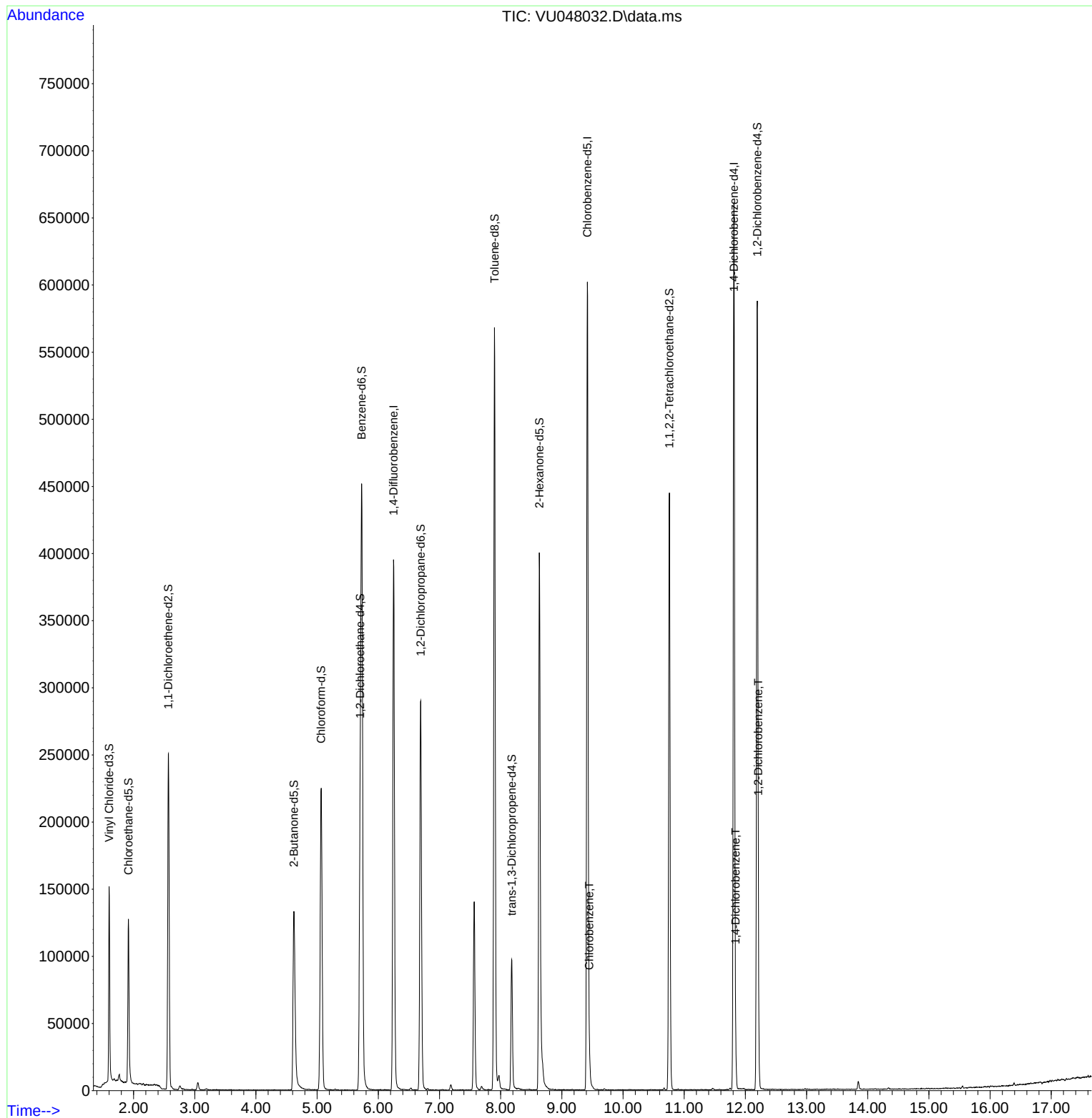
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	338812	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	355926	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186265	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104938	42.711	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.420%		
7) Chloroethane-d5	1.916	69	96184	49.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.300%		
11) 1,1-Dichloroethene-d2	2.568	63	143152	31.846	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.700%		
21) 2-Butanone-d5	4.620	46	196546	93.201	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.200%		
24) Chloroform-d	5.067	84	212129	47.186	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.380%		
26) 1,2-Dichloroethane-d4	5.703	65	137702	49.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.880%		
32) Benzene-d6	5.729	84	431129	48.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
36) 1,2-Dichloropropane-d6	6.694	67	140172	50.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.920%		
41) Toluene-d8	7.899	98	378349	43.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.720%		
43) trans-1,3-Dichloroprop...	8.182	79	55577	39.884	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.760%		
47) 2-Hexanone-d5	8.633	63	141663	87.982	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.980%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217936	46.170	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.340%		
66) 1,2-Dichlorobenzene-d4	12.195	152	166334	50.194	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.380%		
Target Compounds						Qvalue
51) Chlorobenzene	9.446	112	12548	1.635	ug/L	90
65) 1,4-Dichlorobenzene	11.838	146	11415	1.970	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	7520	1.343	ug/L #	90

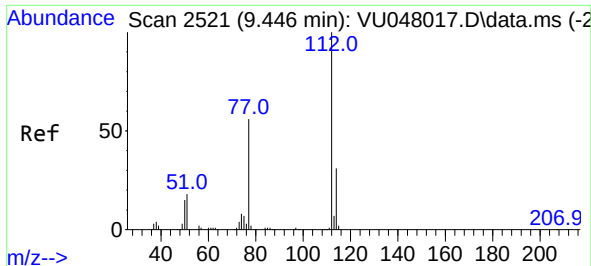
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048032.D
Acq On : 14 Apr 2022 02:36
Operator : SY/MD
Sample : N2387-03 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J55

Quant Time: Apr 14 07:20:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

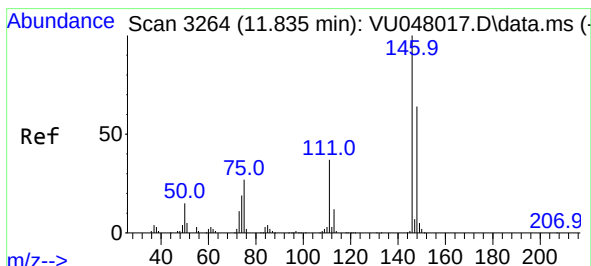
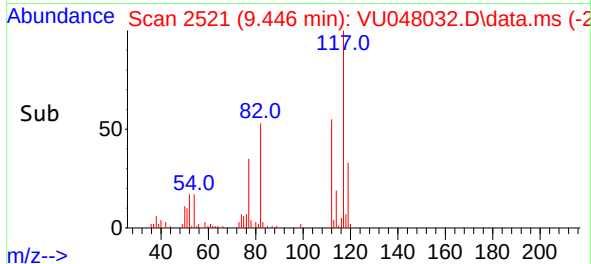
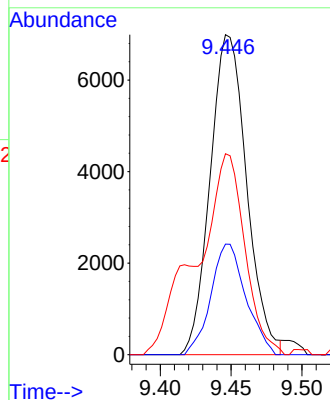
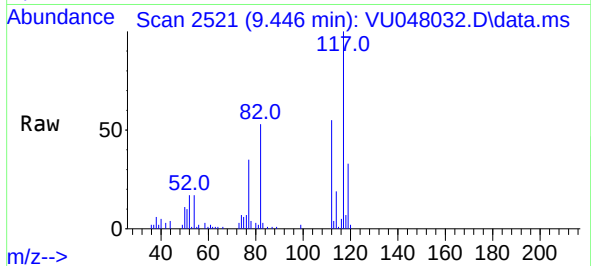




#51
Chlorobenzene
Concen: 1.635 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048032.D
Acq: 14 Apr 2022 02:36

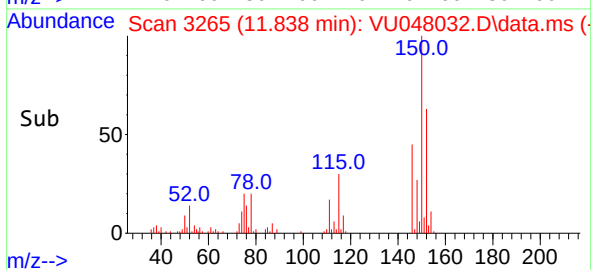
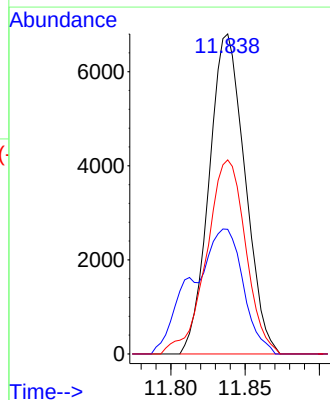
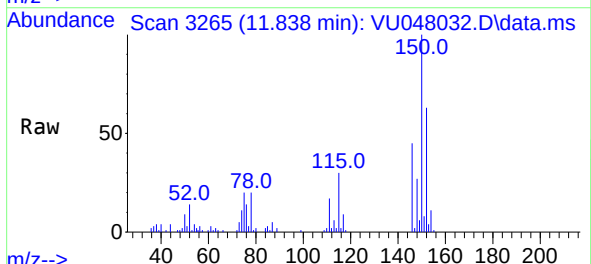
Instrument :
MSVOA_U
ClientSampleId :
C0J55

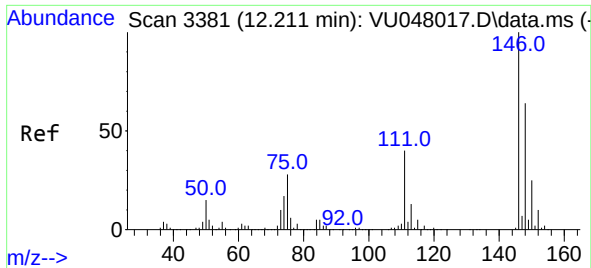
Tgt Ion:	112	Resp:	12548
Ion	Ratio	Lower	Upper
112	100		
114	34.5	22.1	41.1
77	62.8	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.970 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048032.D
Acq: 14 Apr 2022 02:36

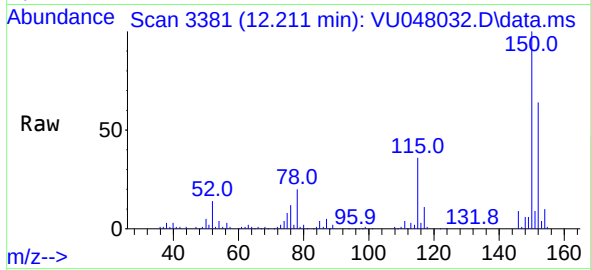
Tgt Ion:	146	Resp:	11415
Ion	Ratio	Lower	Upper
146	100		
111	39.0	25.3	47.1
148	60.7	44.5	82.7





#67
 1,2-Dichlorobenzene
 Concen: 1.343 ug/L
 RT: 12.211 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048032.D
 Acq: 14 Apr 2022 02:36

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J55



Tgt Ion:146 Resp: 7520

Ion	Ratio	Lower	Upper
146	100		
111	50.9	31.7	47.5#
148	60.9	51.4	77.2

