

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
 Data File : VU048125.D
 Acq On : 18 Apr 2022 16:47
 Operator : SY/MD
 Sample : N2386-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY6

Quant Time: Apr 19 03:41:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 19 03:36:43 2022
 Response via : Initial Calibration

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

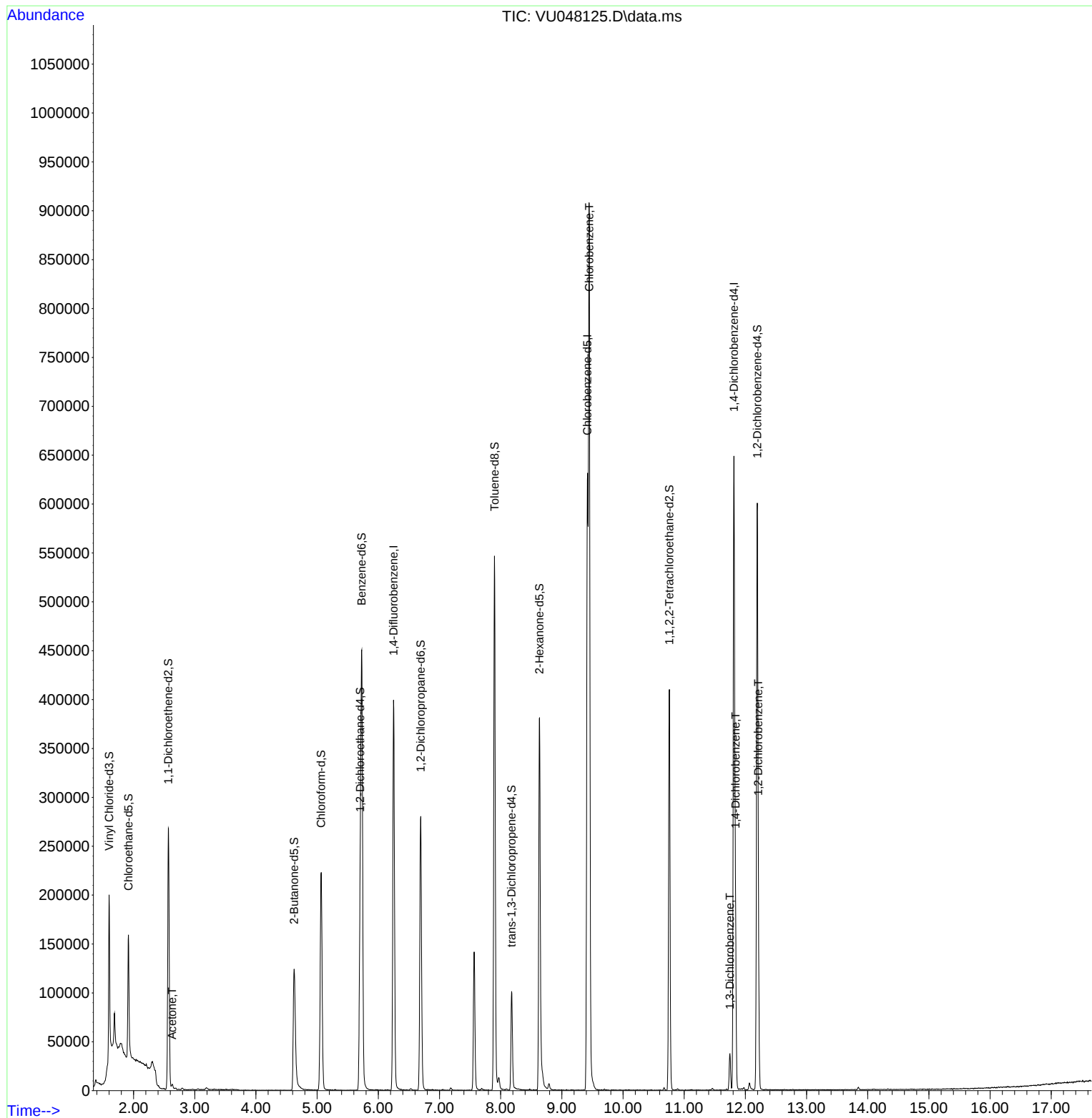
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	341874	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	362951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	183950	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	124491	50.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.440%
7) Chloroethane-d5	1.916	69	100142	51.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.460%
11) 1,1-Dichloroethene-d2	2.568	63	154409	34.042	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.080%
21) 2-Butanone-d5	4.623	46	183880	86.413	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.410%
24) Chloroform-d	5.067	84	212044	46.745	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.480%
26) 1,2-Dichloroethane-d4	5.703	65	133047	47.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.640%
32) Benzene-d6	5.729	84	429671	47.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
36) 1,2-Dichloropropane-d6	6.694	67	140818	50.206	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.420%
41) Toluene-d8	7.899	98	372512	41.864	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	8.179	79	59010	41.528	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
47) 2-Hexanone-d5	8.632	63	131685	80.202	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.200%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	202597	42.089	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	163403	49.930	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.860%
Target Compounds						
					Qvalue	
13) Acetone	2.630	43	6415	3.240	ug/L	91
51) Chlorobenzene	9.446	112	502839	64.245	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	16891	3.057	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	79353	13.864	ug/L	96
67) 1,2-Dichlorobenzene	12.211	146	49604	8.972	ug/L	99

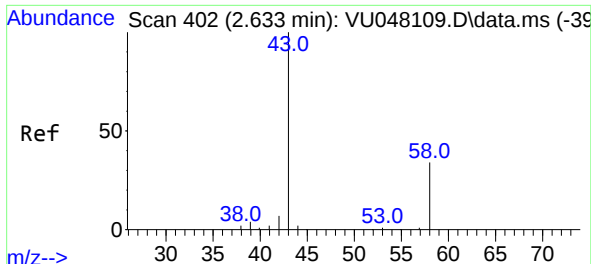
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048125.D
Acq On : 18 Apr 2022 16:47
Operator : SY/MD
Sample : N2386-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HY6

Quant Time: Apr 19 03:41:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

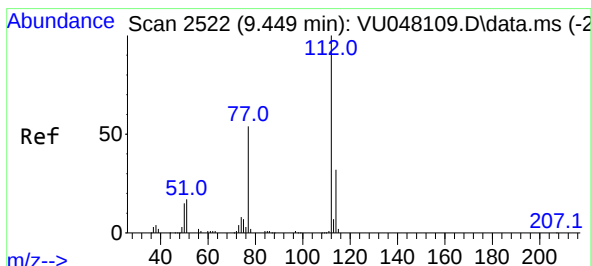
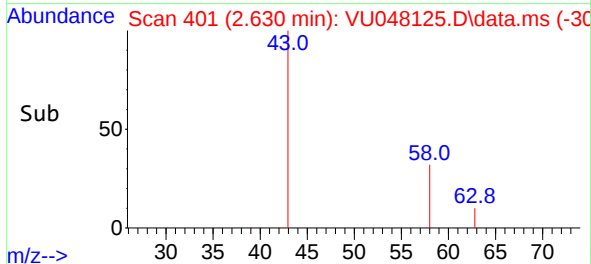
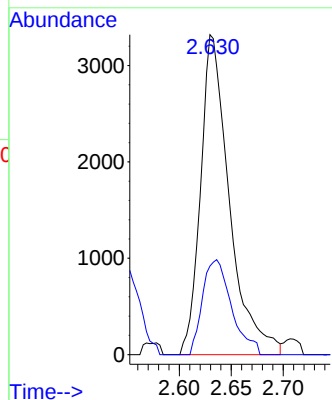
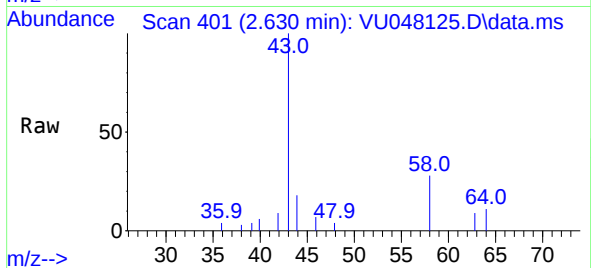




#13
Acetone
Concen: 3.240 ug/L
RT: 2.630 min Scan# 40
Delta R.T. -0.003 min
Lab File: VU048125.D
Acq: 18 Apr 2022 16:47

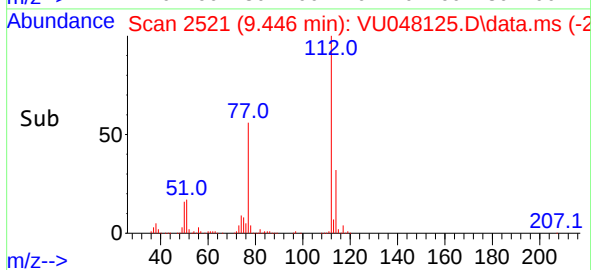
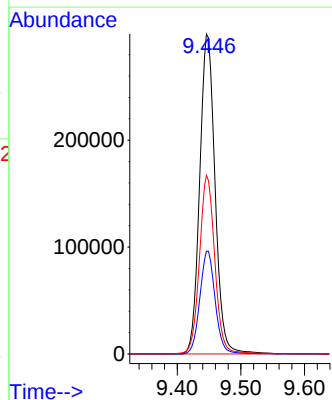
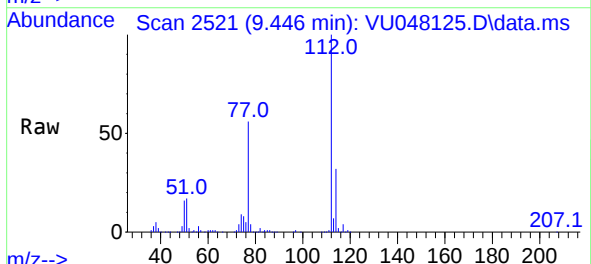
Instrument :
MSVOA_U
ClientSampleId :
COHY6

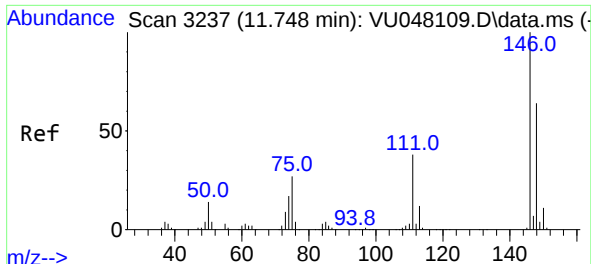
Tgt Ion: 43 Resp: 6415
Ion Ratio Lower Upper
43 100
58 29.8 0.0 70.0



#51
Chlorobenzene
Concen: 64.245 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048125.D
Acq: 18 Apr 2022 16:47

Tgt Ion: 112 Resp: 502839
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 55.8 43.4 65.0

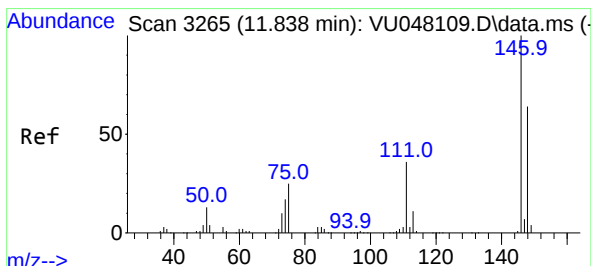
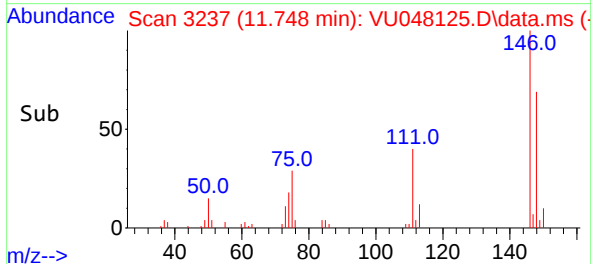
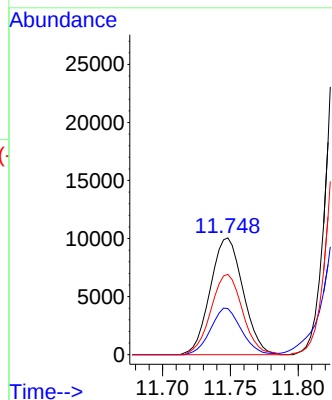
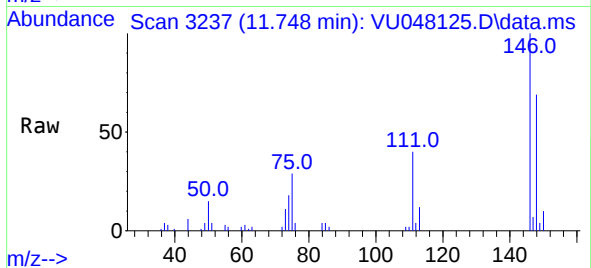




#64
1,3-Dichlorobenzene
Concen: 3.057 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048125.D
Acq: 18 Apr 2022 16:47

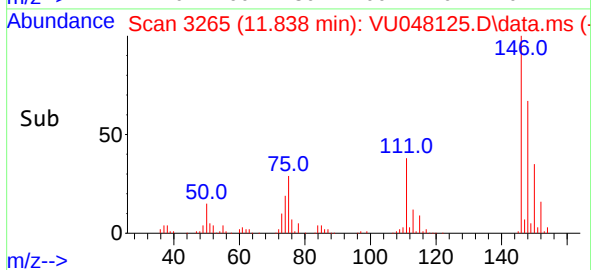
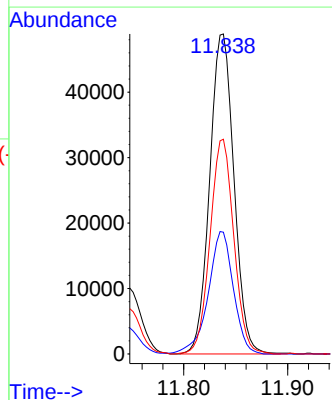
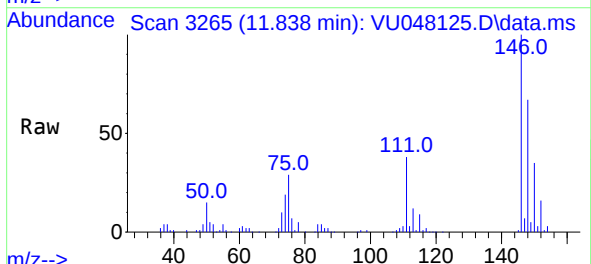
Instrument :
MSVOA_U
ClientSampleId :
COHY6

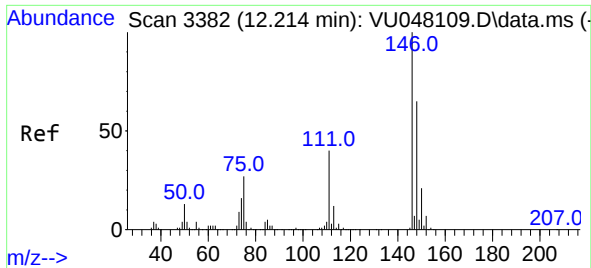
Tgt Ion:146 Resp: 16891
Ion Ratio Lower Upper
146 100
111 39.5 26.7 49.7
148 68.7 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 13.864 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048125.D
Acq: 18 Apr 2022 16:47

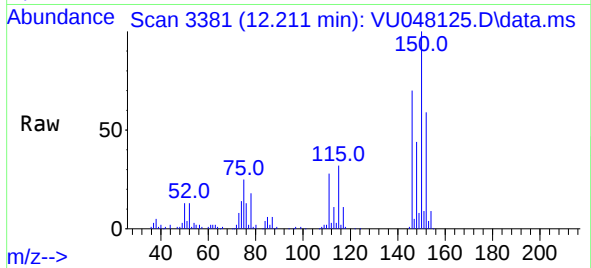
Tgt Ion:146 Resp: 79353
Ion Ratio Lower Upper
146 100
111 38.0 25.3 47.1
148 67.1 44.5 82.7





#67
 1,2-Dichlorobenzene
 Concen: 8.972 ug/L
 RT: 12.211 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU048125.D
 Acq: 18 Apr 2022 16:47

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY6



Tgt Ion:146 Resp: 49604

Ion	Ratio	Lower	Upper
146	100		
111	39.7	31.7	47.5
148	62.9	51.4	77.2

