

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
 Data File : VU048102.D
 Acq On : 15 Apr 2022 14:58
 Operator : SY/MD
 Sample : N2386-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY8

Quant Time: Apr 16 00:36:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 16 00:34:16 2022
 Response via : Initial Calibration

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

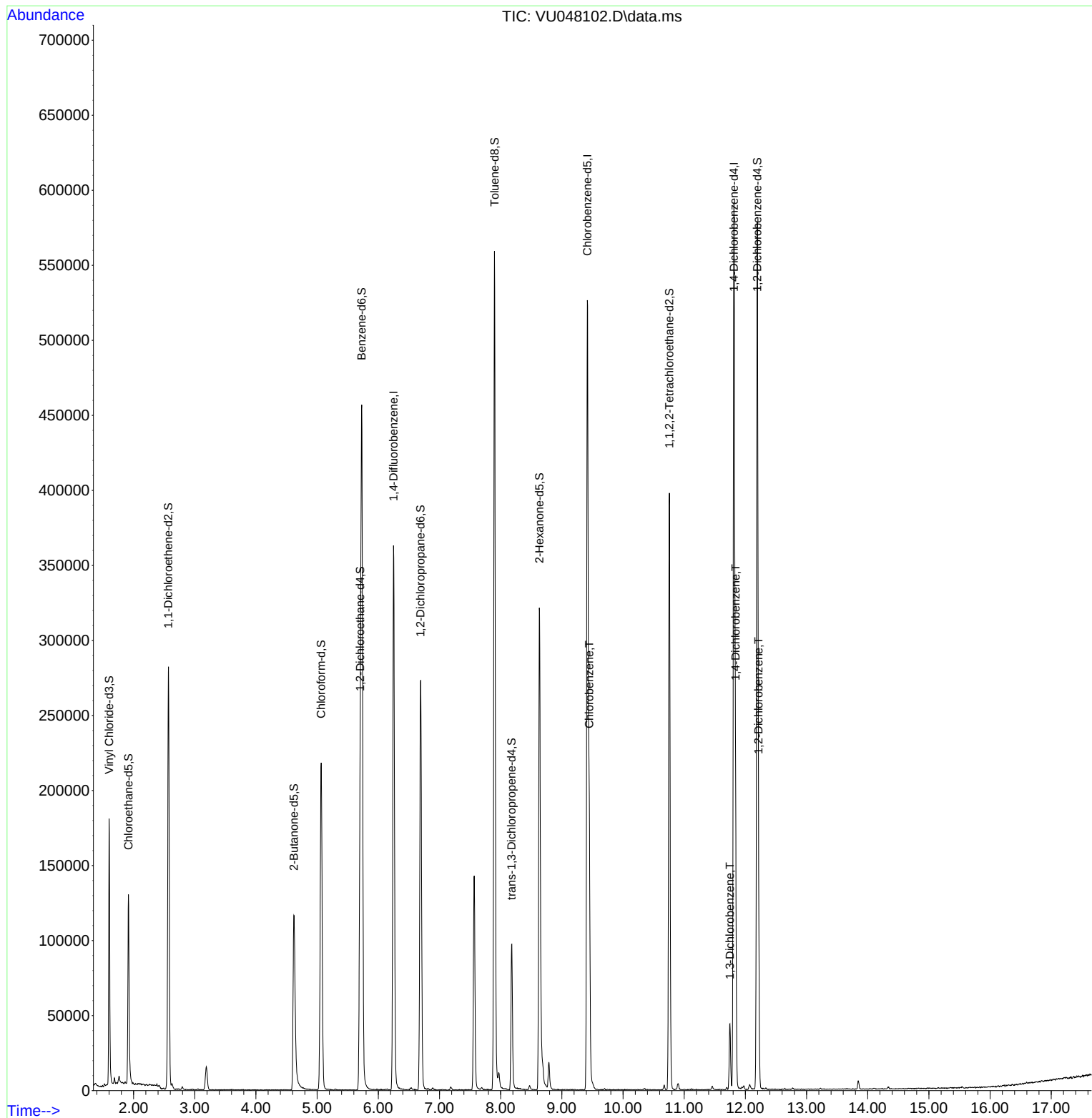
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	305053	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	317196	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165418	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	130129	58.825	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.660%
7) Chloroethane-d5	1.916	69	102071	58.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	117.040%
11) 1,1-Dichloroethene-d2	2.568	63	161955	40.016	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.040%
21) 2-Butanone-d5	4.620	46	167959	88.459	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.460%
24) Chloroform-d	5.067	84	208371	51.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.960%
26) 1,2-Dichloroethane-d4	5.703	65	131841	53.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.220%
32) Benzene-d6	5.729	84	433488	54.311	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.620%
36) 1,2-Dichloropropane-d6	6.690	67	139272	56.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.640%
41) Toluene-d8	7.899	98	377442	48.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
43) trans-1,3-Dichloroprop...	8.179	79	55958	45.061	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.120%
47) 2-Hexanone-d5	8.632	63	117344	81.776	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.780%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	197978	47.063	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	12.195	152	157562	53.539	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.080%
Target Compounds						Qvalue
51) Chlorobenzene	9.446	112	102212	14.943	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	19490	3.922	ug/L	96
65) 1,4-Dichlorobenzene	11.838	146	88706	17.235	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	41924	8.432	ug/L	98

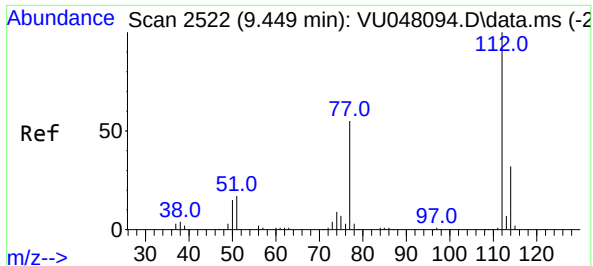
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041522\
Data File : VU048102.D
Acq On : 15 Apr 2022 14:58
Operator : SY/MD
Sample : N2386-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HY8

Quant Time: Apr 16 00:36:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 16 00:34:16 2022
Response via : Initial Calibration

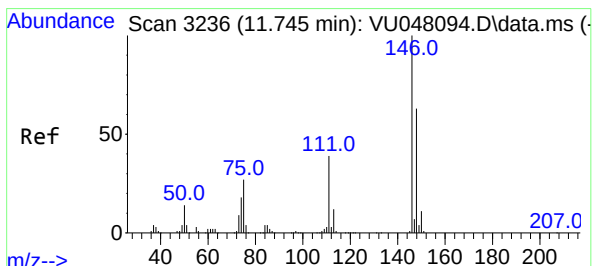
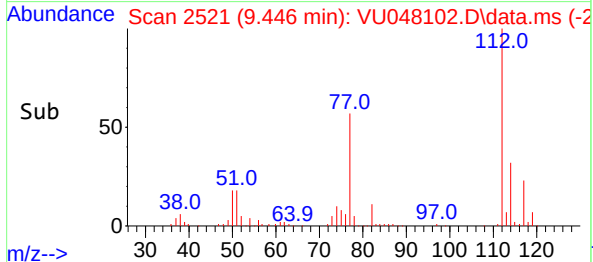
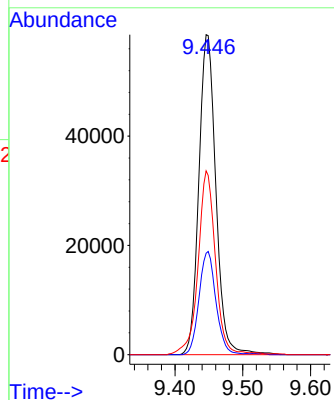
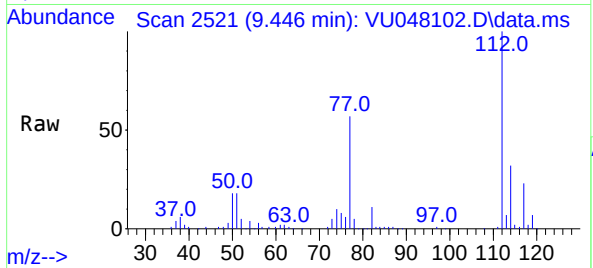




#51
Chlorobenzene
Concen: 14.943 ug/L
RT: 9.446 min Scan# 211
Delta R.T. -0.003 min
Lab File: VU048102.D
Acq: 15 Apr 2022 14:58

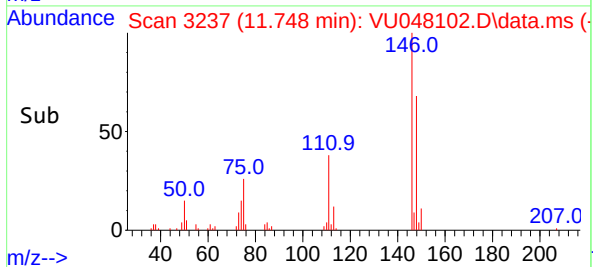
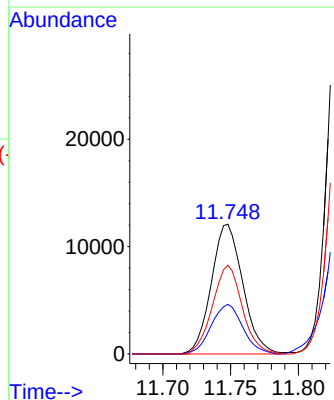
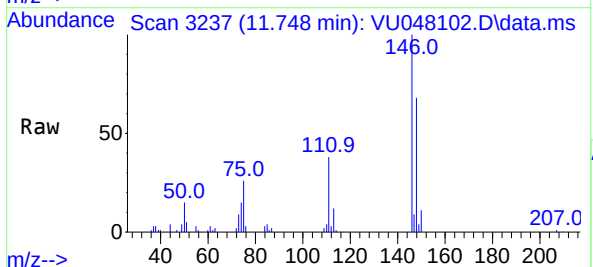
Instrument :
MSVOA_U
ClientSampleId :
C0HY8

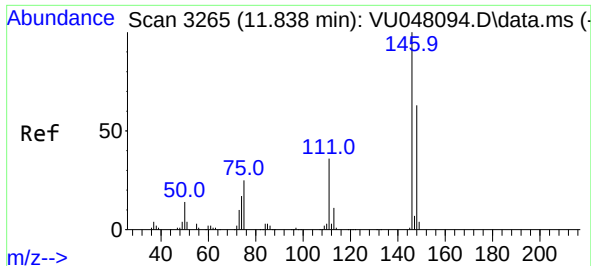
Tgt Ion:112 Resp: 102212
Ion Ratio Lower Upper
112 100
114 31.7 22.1 41.1
77 57.4 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 3.922 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU048102.D
Acq: 15 Apr 2022 14:58

Tgt Ion:146 Resp: 19490
Ion Ratio Lower Upper
146 100
111 38.2 26.7 49.7
148 68.5 44.4 82.5

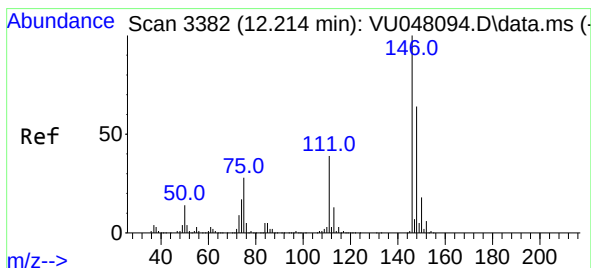
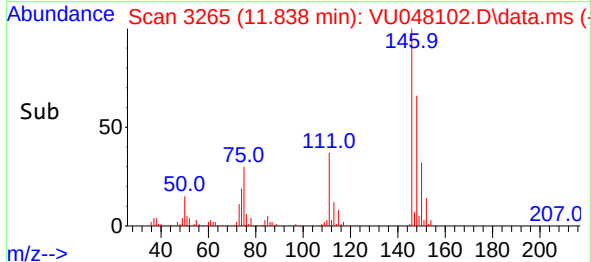
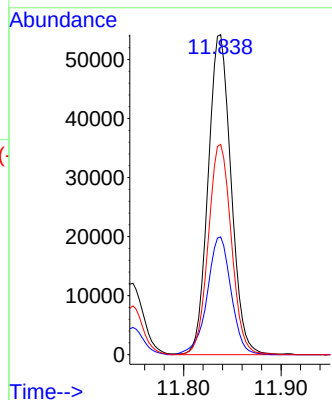
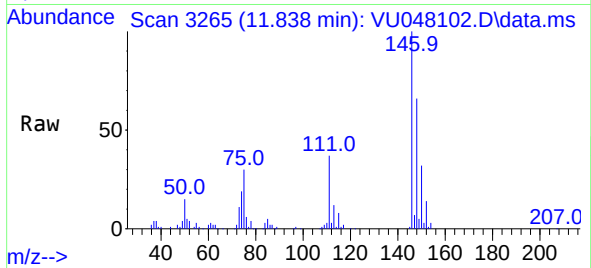




#65
1,4-Dichlorobenzene
Concen: 17.235 ug/L
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048102.D
Acq: 15 Apr 2022 14:58

Instrument :
MSVOA_U
ClientSampleId :
C0HY8

Tgt Ion:146 Resp: 88706
Ion Ratio Lower Upper
146 100
111 36.8 25.3 47.1
148 65.7 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 8.432 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU048102.D
Acq: 15 Apr 2022 14:58

Tgt Ion:146 Resp: 41924
Ion Ratio Lower Upper
146 100
111 39.0 31.7 47.5
148 66.4 51.4 77.2

