

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048064.D
 Acq On : 14 Apr 2022 17:30
 Operator : SY/MD
 Sample : N2387-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J72

Quant Time: Apr 15 02:28:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

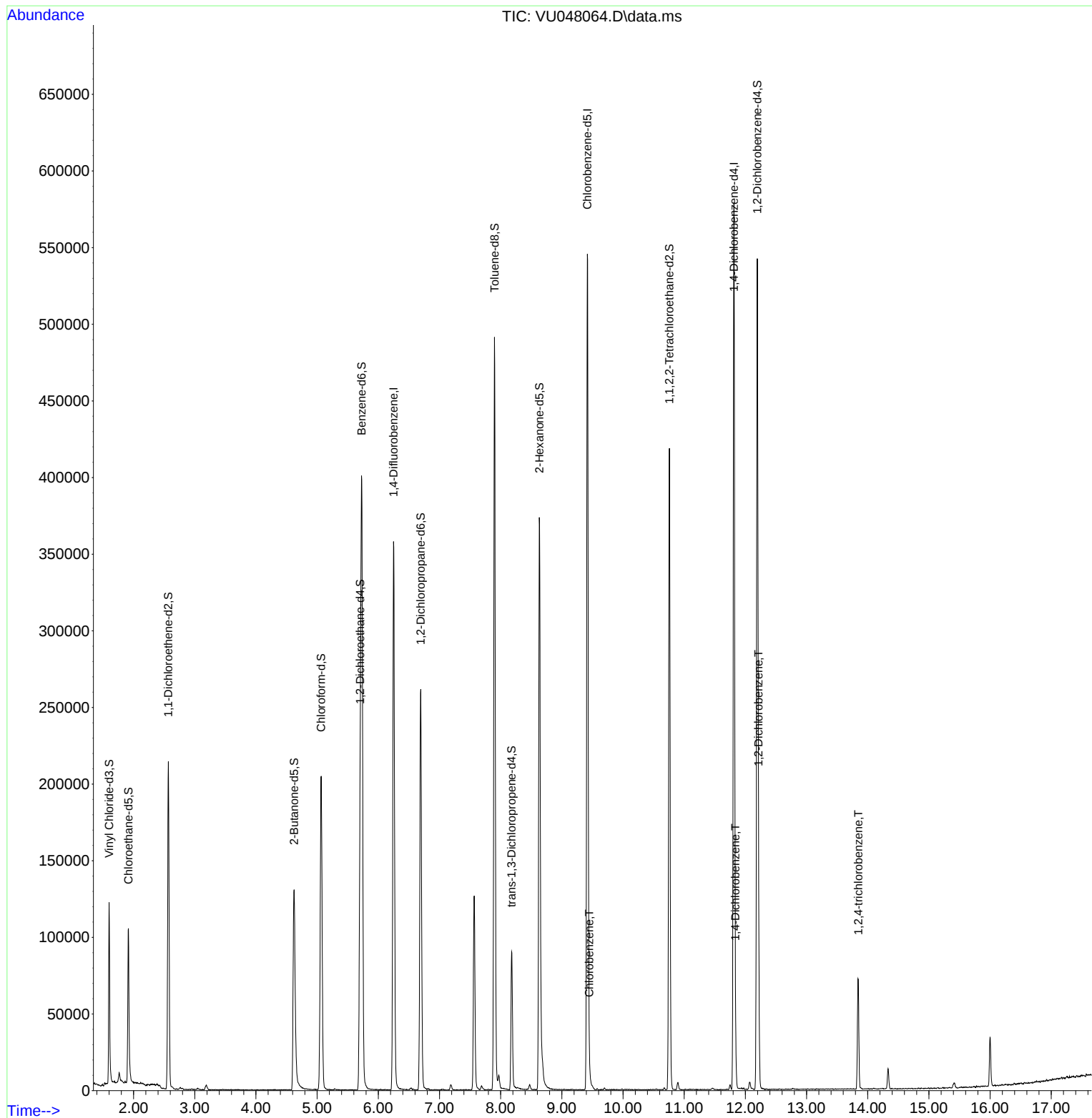
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	304115	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	325645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	165864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	88997	40.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.720%
7) Chloroethane-d5	1.915	69	83291	47.898	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.568	63	119780	29.686	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.380%#
21) 2-Butanone-d5	4.623	46	194118	102.551	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.550%
24) Chloroform-d	5.066	84	193315	47.907	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.820%
26) 1,2-Dichloroethane-d4	5.703	65	128431	51.894	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.780%
32) Benzene-d6	5.729	84	379468	46.310	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.620%
36) 1,2-Dichloropropane-d6	6.693	67	127882	50.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.640%
41) Toluene-d8	7.899	98	324631	40.663	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.320%
43) trans-1,3-Dichloroprop...	8.179	79	52848	41.452	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.900%
47) 2-Hexanone-d5	8.632	63	131597	89.330	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.330%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	206504	47.816	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.640%
66) 1,2-Dichlorobenzene-d4	12.195	152	147005	49.817	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.640%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	4539	0.646	ug/L #	84
65) 1,4-Dichlorobenzene	11.838	146	9591	1.858	ug/L	92
67) 1,2-Dichlorobenzene	12.214	146	36536	7.329	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	25085	7.078	ug/L	99

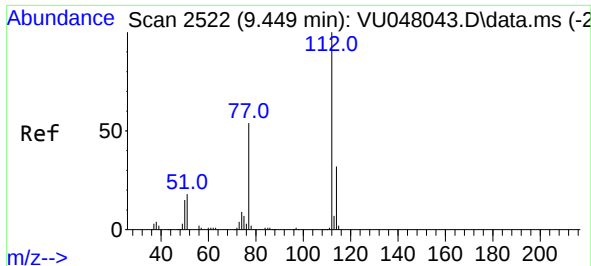
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048064.D
Acq On : 14 Apr 2022 17:30
Operator : SY/MD
Sample : N2387-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J72

Quant Time: Apr 15 02:28:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

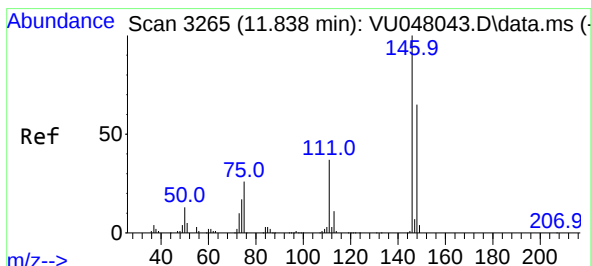
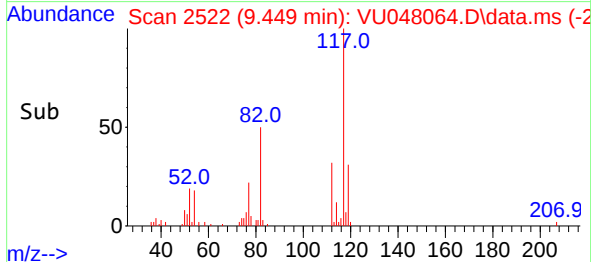
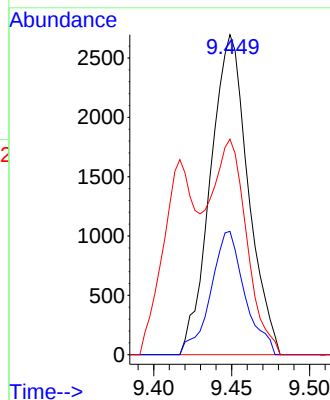
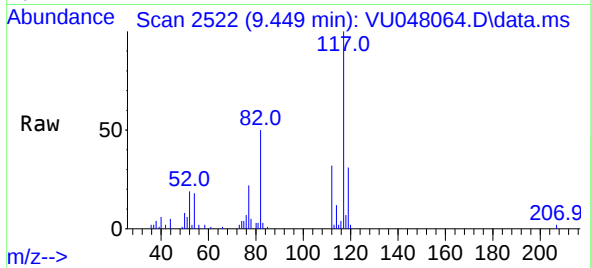




#51
Chlorobenzene
Concen: 0.646 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048064.D
Acq: 14 Apr 2022 17:30

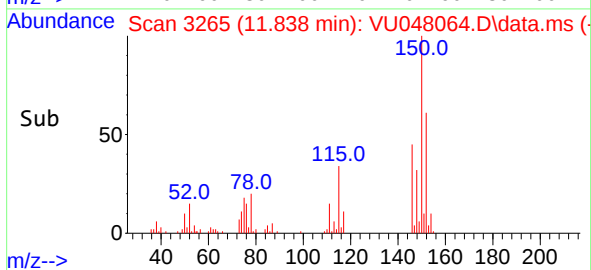
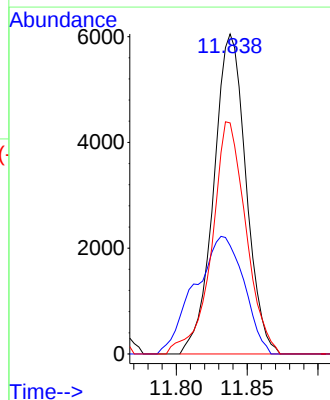
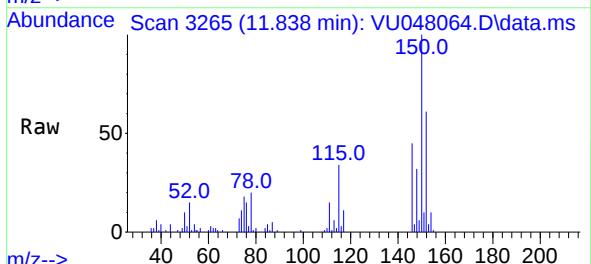
Instrument :
MSVOA_U
ClientSampleId :
C0J72

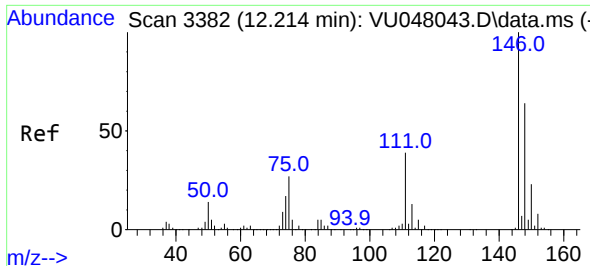
Tgt Ion:112 Resp: 4539
Ion Ratio Lower Upper
112 100
114 38.6 22.1 41.1
77 67.3 43.4 65.0#



#65
1,4-Dichlorobenzene
Concen: 1.858 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU048064.D
Acq: 14 Apr 2022 17:30

Tgt Ion:146 Resp: 9591
Ion Ratio Lower Upper
146 100
111 33.9 25.3 47.1
148 72.2 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 7.329 ug/L

RT: 12.214 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048064.D

Acq: 14 Apr 2022 17:30

Instrument :

MSVOA_U

ClientSampleId :

C0J72

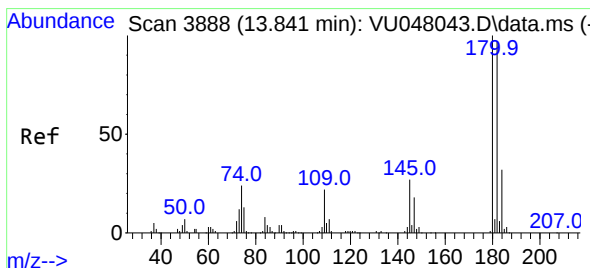
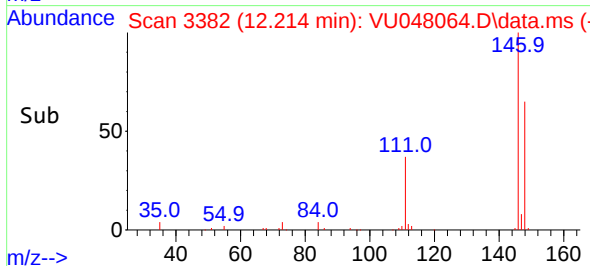
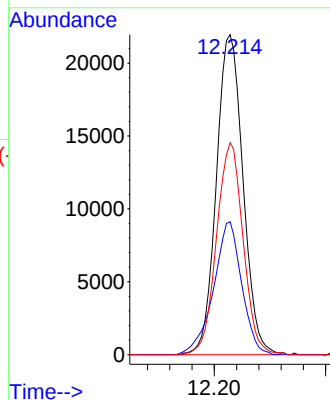
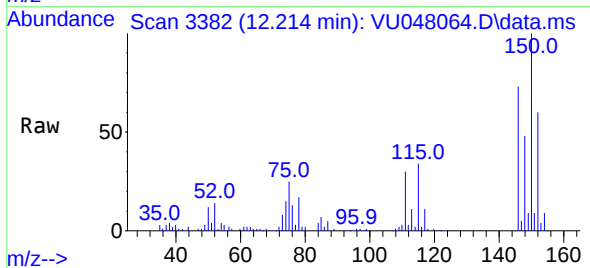
Tgt Ion:146 Resp: 36536

Ion Ratio Lower Upper

146 100

111 41.6 31.7 47.5

148 66.3 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 7.078 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU048064.D

Acq: 14 Apr 2022 17:30

Tgt Ion:180 Resp: 25085

Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.2

145 26.8 21.8 32.8

