

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048180.D
 Acq On : 21 Apr 2022 18:04
 Operator : SY/MD
 Sample : N2486-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J29

Quant Time: Apr 22 01:52:45 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)

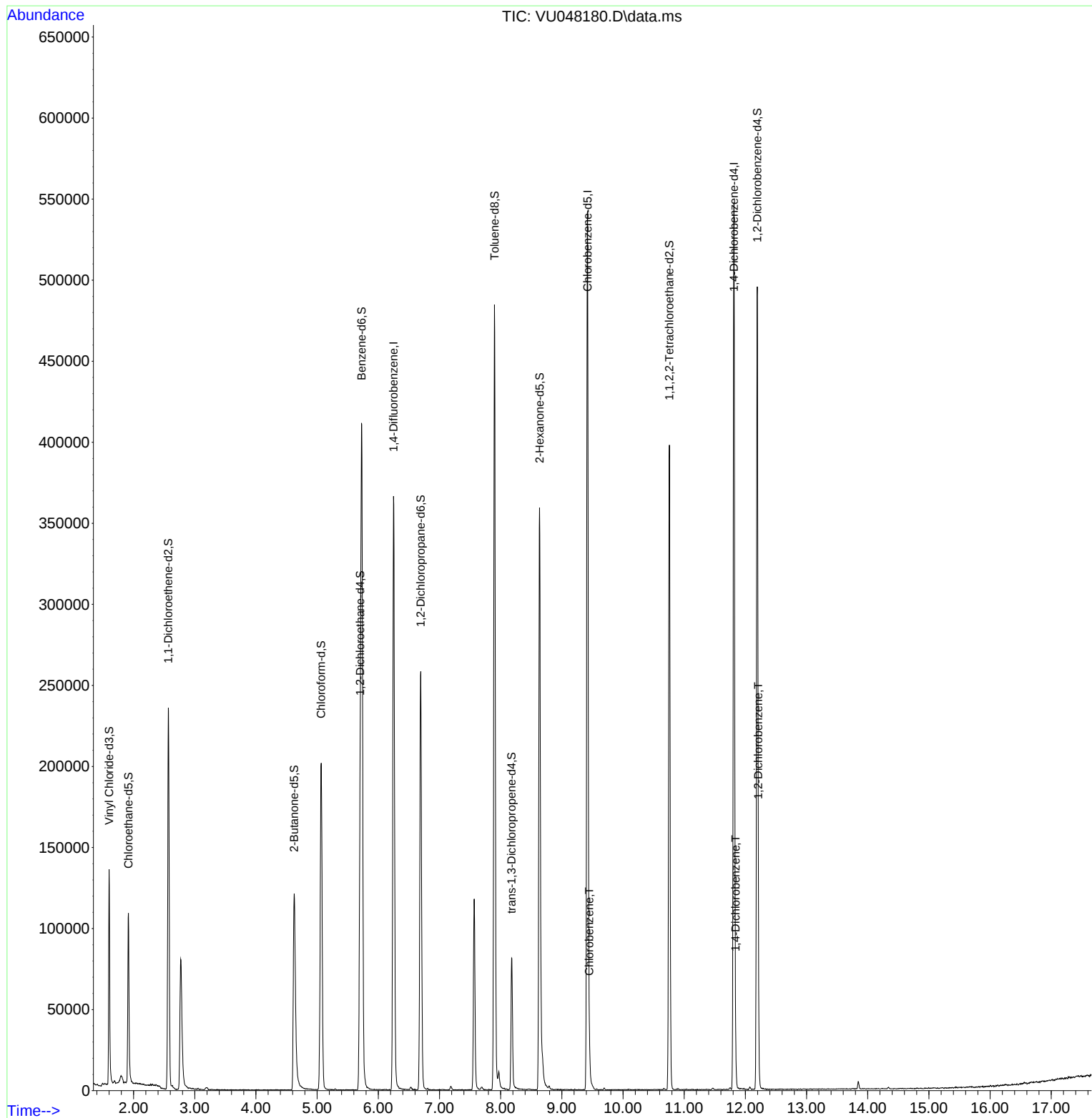
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	315332	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	333507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156618	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	100503	43.952	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.900%
7) Chloroethane-d5	1.916	69	85328	47.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.640%
11) 1,1-Dichloroethene-d2	2.568	63	134271	32.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.180%
21) 2-Butanone-d5	4.623	46	180537	91.984	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.980%
24) Chloroform-d	5.067	84	194077	46.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
26) 1,2-Dichloroethane-d4	5.703	65	121262	47.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.500%
32) Benzene-d6	5.729	84	393168	46.850	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.700%
36) 1,2-Dichloropropane-d6	6.694	67	130597	50.673	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.340%
41) Toluene-d8	7.899	98	336057	41.102	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	8.179	79	47707	36.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.080%
47) 2-Hexanone-d5	8.636	63	119569	79.252	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.250%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	198049	44.777	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.560%
66) 1,2-Dichlorobenzene-d4	12.195	152	142098	50.997	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	10203	1.419	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	7942	1.630	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	7747	1.646	ug/L	93

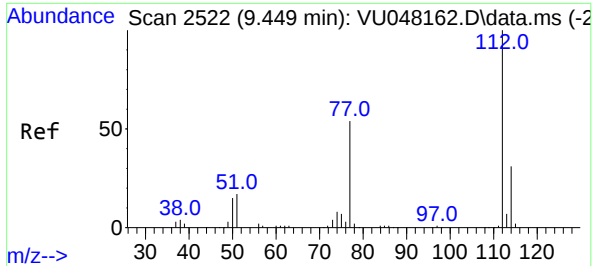
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
Data File : VU048180.D
Acq On : 21 Apr 2022 18:04
Operator : SY/MD
Sample : N2486-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J29

Quant Time: Apr 22 01:52:45 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

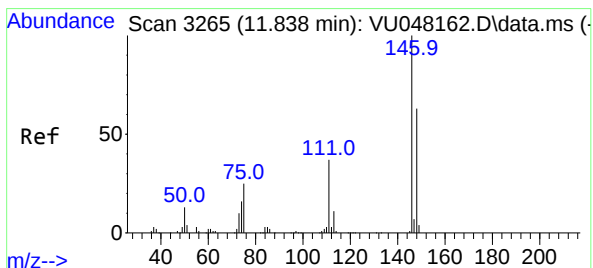
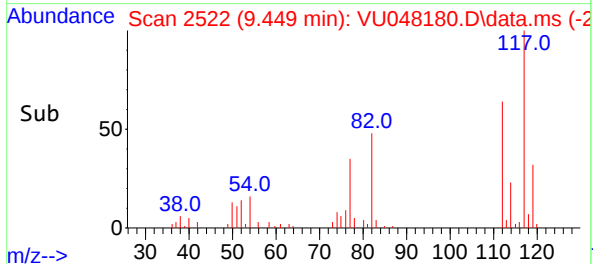
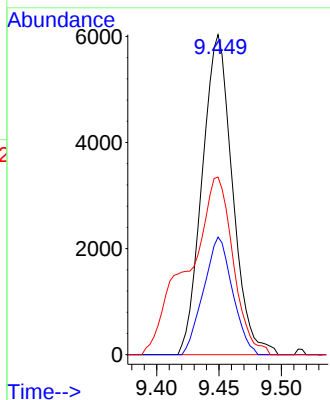
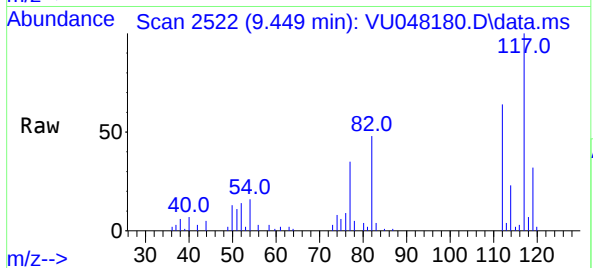




#51
Chlorobenzene
Concen: 1.419 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048180.D
Acq: 21 Apr 2022 18:04

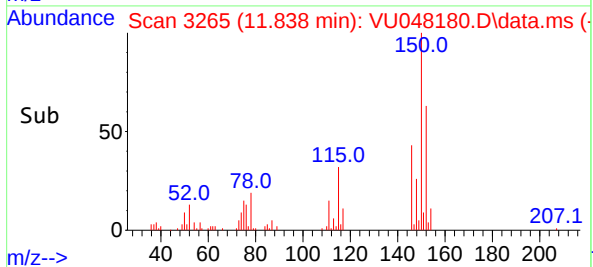
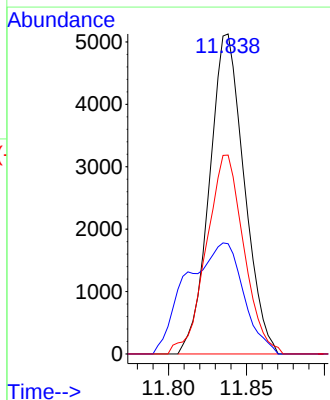
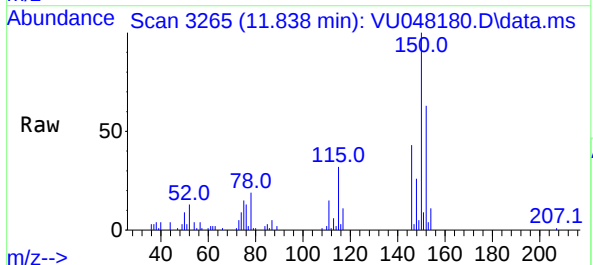
Instrument :
MSVOA_U
ClientSampleId :
C0J29

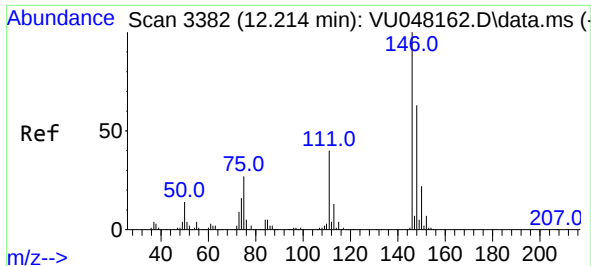
Tgt Ion:	112	Resp:	10203
Ion	Ratio	Lower	Upper
112	100		
114	36.8	22.1	41.1
77	55.5	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 1.630 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048180.D
Acq: 21 Apr 2022 18:04

Tgt Ion:	146	Resp:	7942
Ion	Ratio	Lower	Upper
146	100		
111	34.5	25.3	47.1
148	62.2	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 1.646 ug/L

RT: 12.211 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU048180.D

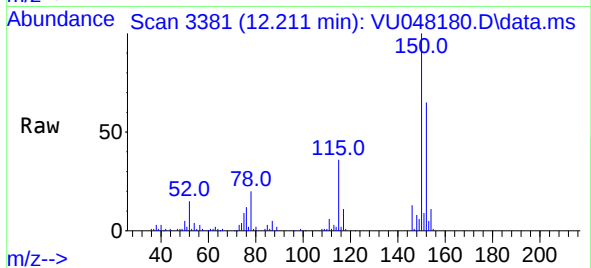
Acq: 21 Apr 2022 18:04

Instrument :

MSVOA_U

ClientSampleId :

C0J29



Tgt Ion:146 Resp: 7747

Ion Ratio Lower Upper

146 100

111 46.8 31.7 47.5

148 61.2 51.4 77.2

