

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032922\
 Data File : VU047749.D
 Acq On : 29 Mar 2022 15:18
 Operator : SY/MD
 Sample : VIBLK055
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK055

Quant Time: Mar 30 01:22:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 30 01:20:49 2022
 Response via : Initial Calibration

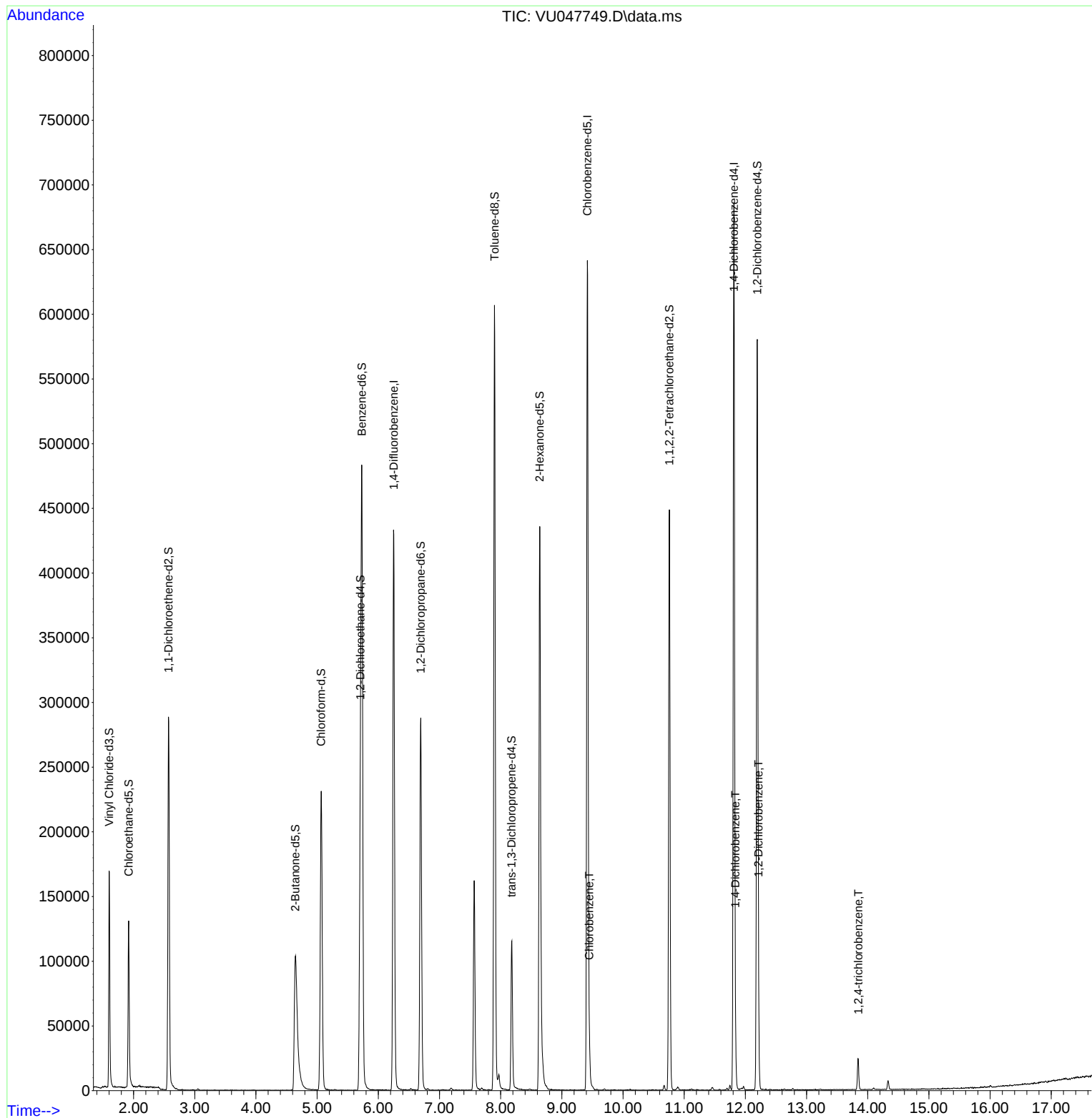
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	372550	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	380826	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	190813	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	128013	47.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.760%
7) Chloroethane-d5	1.919	69	99510	46.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.420%
11) 1,1-Dichloroethene-d2	2.572	63	169065	34.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.400%
21) 2-Butanone-d5	4.645	46	228111	98.373	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.370%
24) Chloroform-d	5.067	84	216603	43.818	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.640%
26) 1,2-Dichloroethane-d4	5.707	65	139579	46.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.080%
32) Benzene-d6	5.732	84	450859	47.049	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.100%
36) 1,2-Dichloropropane-d6	6.694	67	138800	47.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	7.899	98	415890	44.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.100%
43) trans-1,3-Dichloroprop...	8.179	79	65507	43.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.639	63	163714	95.029	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.030%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	219189	43.399	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	160248	47.205	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						
51) Chlorobenzene	9.446	112	16003	1.949	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	13148	2.215	ug/L	94
67) 1,2-Dichlorobenzene	12.214	146	17013	2.966	ug/L	95
70) 1,2,4-trichlorobenzene	13.844	180	8667	2.126	ug/L	98

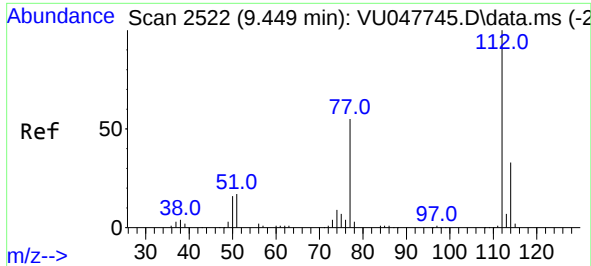
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 30 01:20:49 2022
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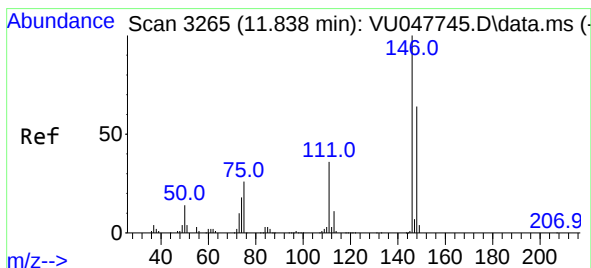
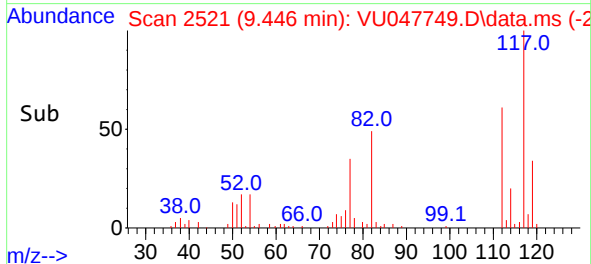
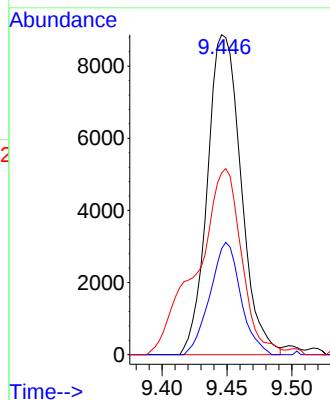
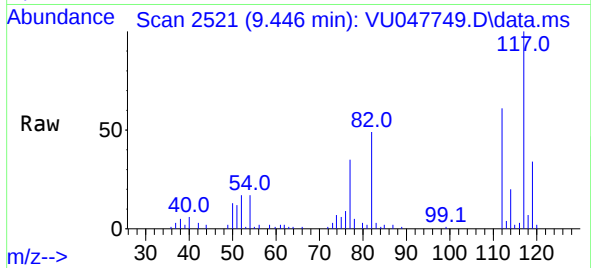




#51
Chlorobenzene
Concen: 1.949 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047749.D
Acq: 29 Mar 2022 15:18

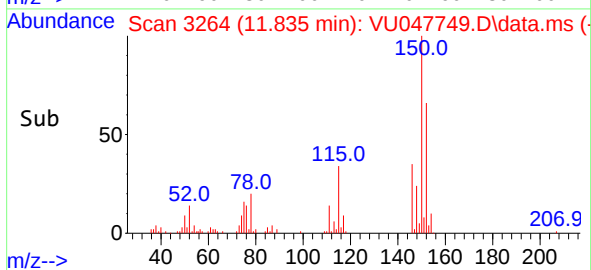
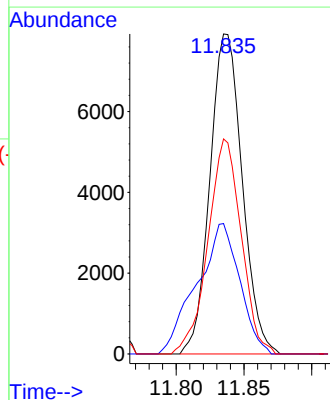
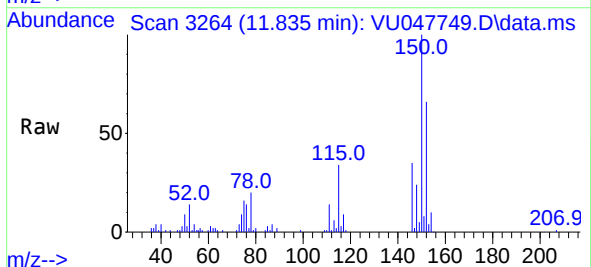
Instrument :
MSVOA_U
ClientSampleId :
VIBLK055

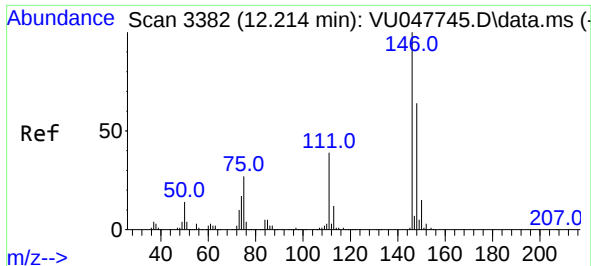
Tgt Ion:	112	Resp:	16003
Ion Ratio	Lower	Upper	
112	100		
114	33.2	22.1	41.1
77	56.8	43.4	65.0



#65
1,4-Dichlorobenzene
Concen: 2.215 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU047749.D
Acq: 29 Mar 2022 15:18

Tgt Ion:	146	Resp:	13148
Ion Ratio	Lower	Upper	
146	100		
111	40.8	25.3	47.1
148	67.2	44.5	82.7





#67

1,2-Dichlorobenzene

Concen: 2.966 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU047749.D

Acq: 29 Mar 2022 15:18

Instrument :

MSVOA_U

ClientSampleId :

VIBLK055

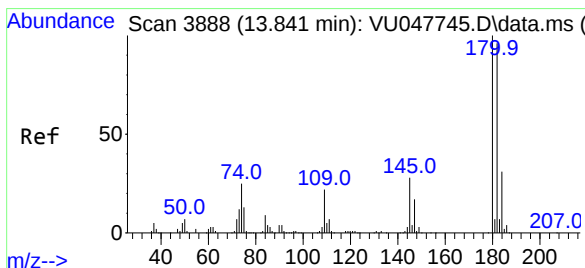
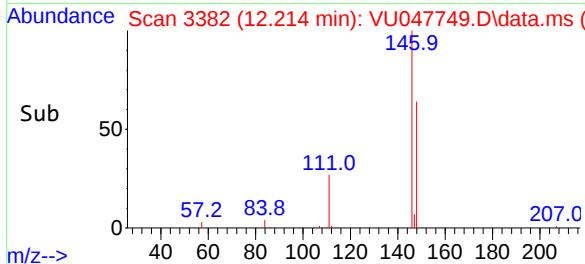
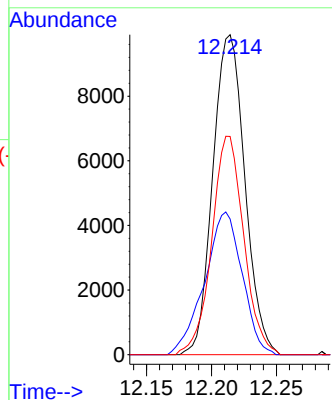
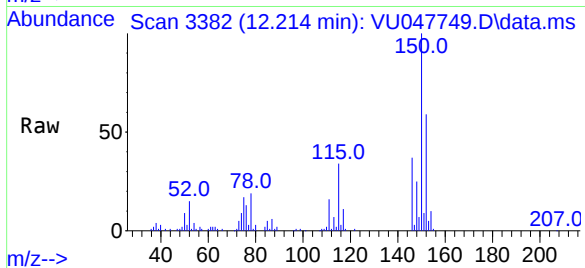
Tgt Ion:146 Resp: 17013

Ion Ratio Lower Upper

146 100

111 42.4 31.7 47.5

148 68.2 51.4 77.2



#70

1,2,4-trichlorobenzene

Concen: 2.126 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU047749.D

Acq: 29 Mar 2022 15:18

Tgt Ion:180 Resp: 8667

Ion Ratio Lower Upper

180 100

182 94.2 76.2 114.2

145 25.4 21.8 32.8

