

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042122\
 Data File : VU048176.D
 Acq On : 21 Apr 2022 16:29
 Operator : SY/MD
 Sample : N2486-18 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J60

Quant Time: Apr 22 01:51:44 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)

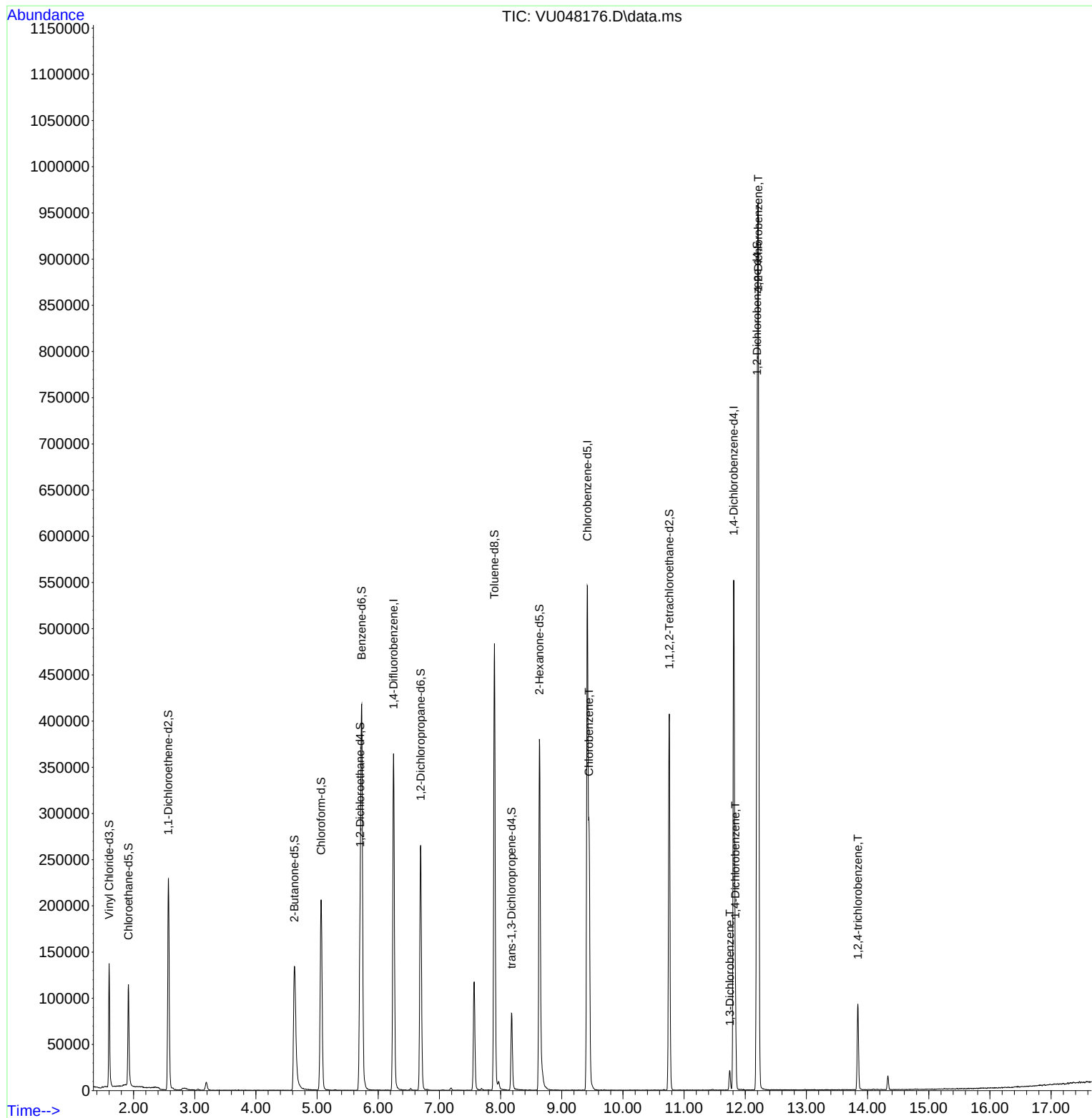
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	312539	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	329856	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	156960	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	100954	44.543	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.080%	
7) Chloroethane-d5	1.916	69	85385	47.779	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	95.560%	
11) 1,1-Dichloroethene-d2	2.568	63	133622	32.224	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.440%	
21) 2-Butanone-d5	4.629	46	194357	99.910	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	99.910%	
24) Chloroform-d	5.067	84	197852	47.710	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.420%	
26) 1,2-Dichloroethane-d4	5.703	65	122397	48.123	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.240%	
32) Benzene-d6	5.729	84	399519	48.134	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.260%	
36) 1,2-Dichloropropane-d6	6.694	67	133168	52.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	104.480%	
41) Toluene-d8	7.899	98	333549	41.246	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.500%	
43) trans-1,3-Dichloroprop...	8.179	79	49644	38.442	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.880%	
47) 2-Hexanone-d5	8.636	63	130913	87.731	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	87.730%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	204208	46.681	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.360%	
66) 1,2-Dichlorobenzene-d4	12.195	152	144764	51.841	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.680%	
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.446	112	151478	21.295	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	10076	2.137	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	45616	9.340	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	360841	76.485	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	32646	9.733	ug/L	99

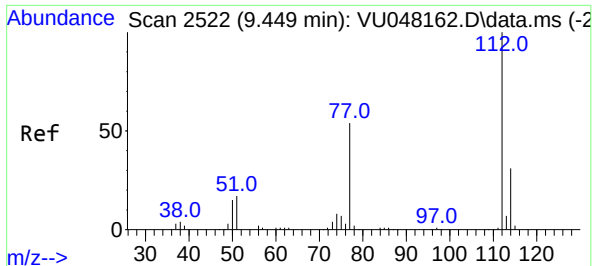
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#51

Chlorobenzene

Concen: 21.295 ug/L

RT: 9.446 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU048176.D

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Instrument :

MSVOA_U

ClientSampleId :

C0J60

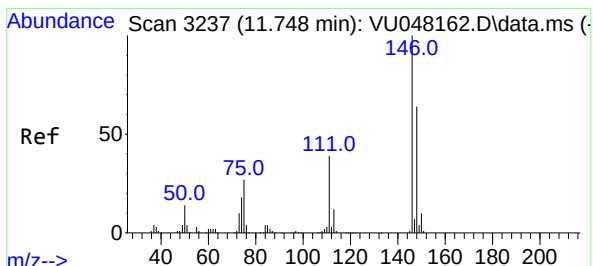
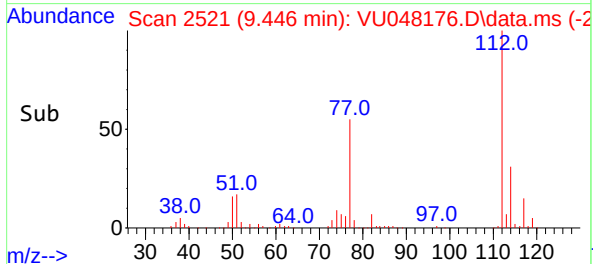
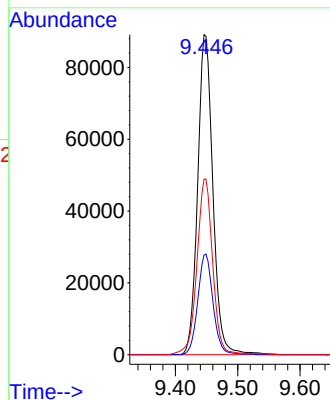
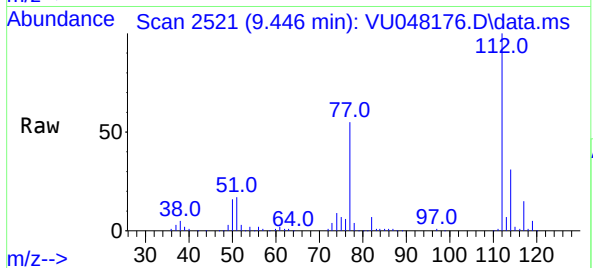
Tgt Ion:112 Resp: 151478

Ion Ratio Lower Upper

112 100

114 31.1 22.1 41.1

77 54.9 43.4 65.0



#64

1,3-Dichlorobenzene

Concen: 2.137 ug/L

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU048176.D

Acq: 21 Apr 2022 16:29

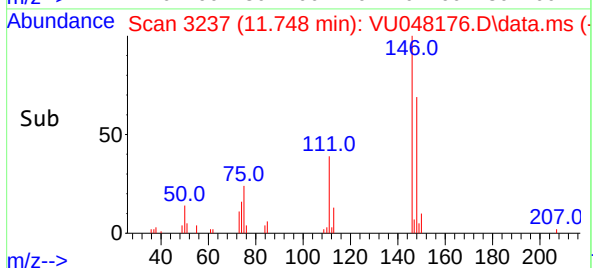
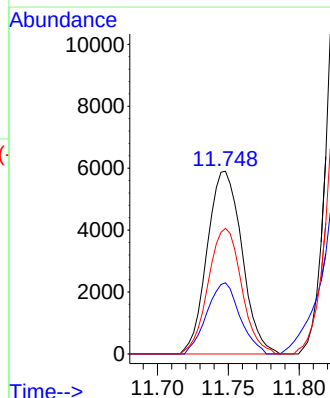
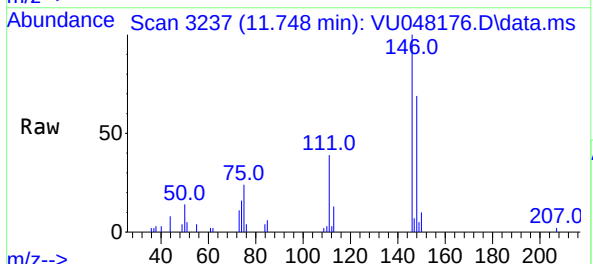
Tgt Ion:146 Resp: 10076

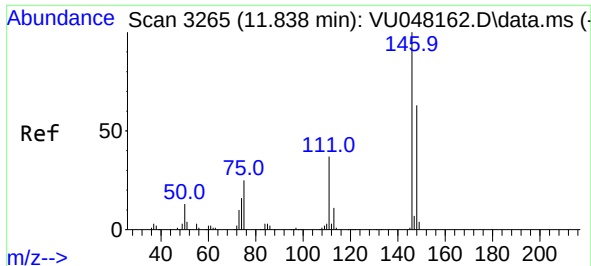
Ion Ratio Lower Upper

146 100

111 39.0 26.7 49.7

148 68.8 44.4 82.5

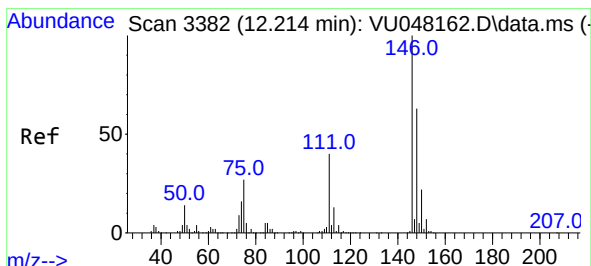
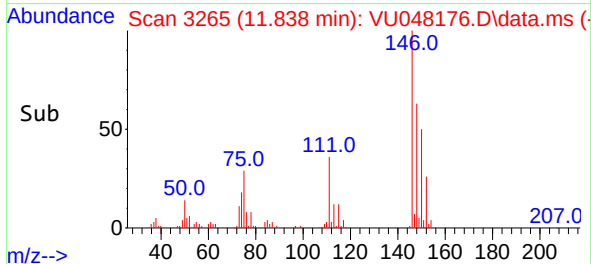
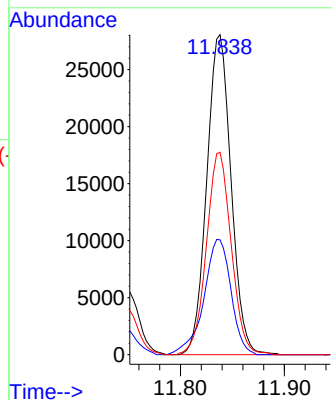
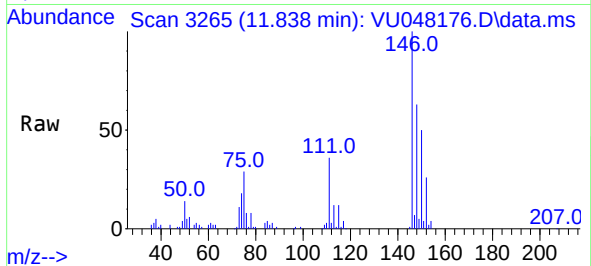




#65
1,4-Dichlorobenzene
Concen: 9.340 ug/L
RT: 11.838 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048176.D
Acq: 21 Apr 2022 16:29

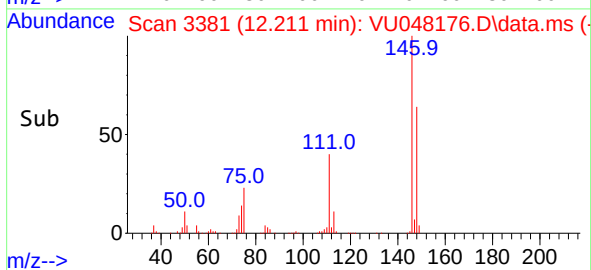
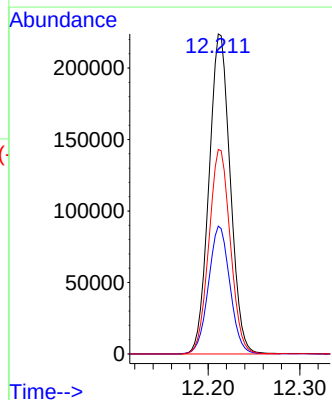
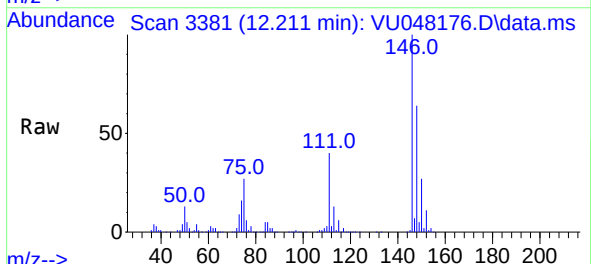
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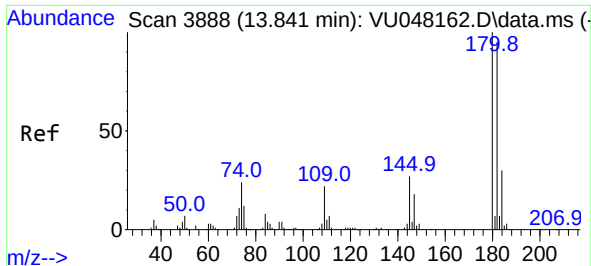
Tgt Ion:146 Resp: 45616
Ion Ratio Lower Upper
146 100
111 35.9 25.3 47.1
148 63.3 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 76.485 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048176.D
Acq: 21 Apr 2022 16:29

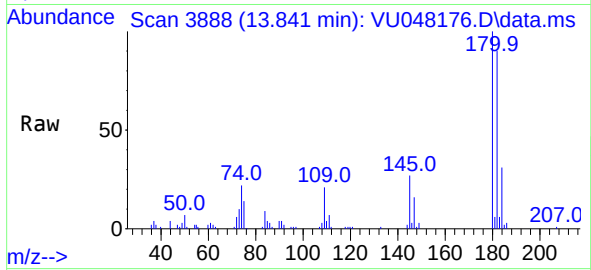
Tgt Ion:146 Resp: 360841
Ion Ratio Lower Upper
146 100
111 40.0 31.7 47.5
148 63.9 51.4 77.2





#70
1,2,4-trichlorobenzene
Concen: 9.733 ug/L
RT: 13.841 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048176.D
Acq: 21 Apr 2022 16:29

Instrument :
MSVOA_U
ClientSampleId :
C0J60



Tgt Ion:	180	Resp:	32646
Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.2
145	26.9	21.8	32.8

