

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048247.D
 Acq On : 23 Apr 2022 15:38
 Operator : SY/MD
 Sample : N2488-03DL 500X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JA9DL

Quant Time: Apr 25 01:26:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

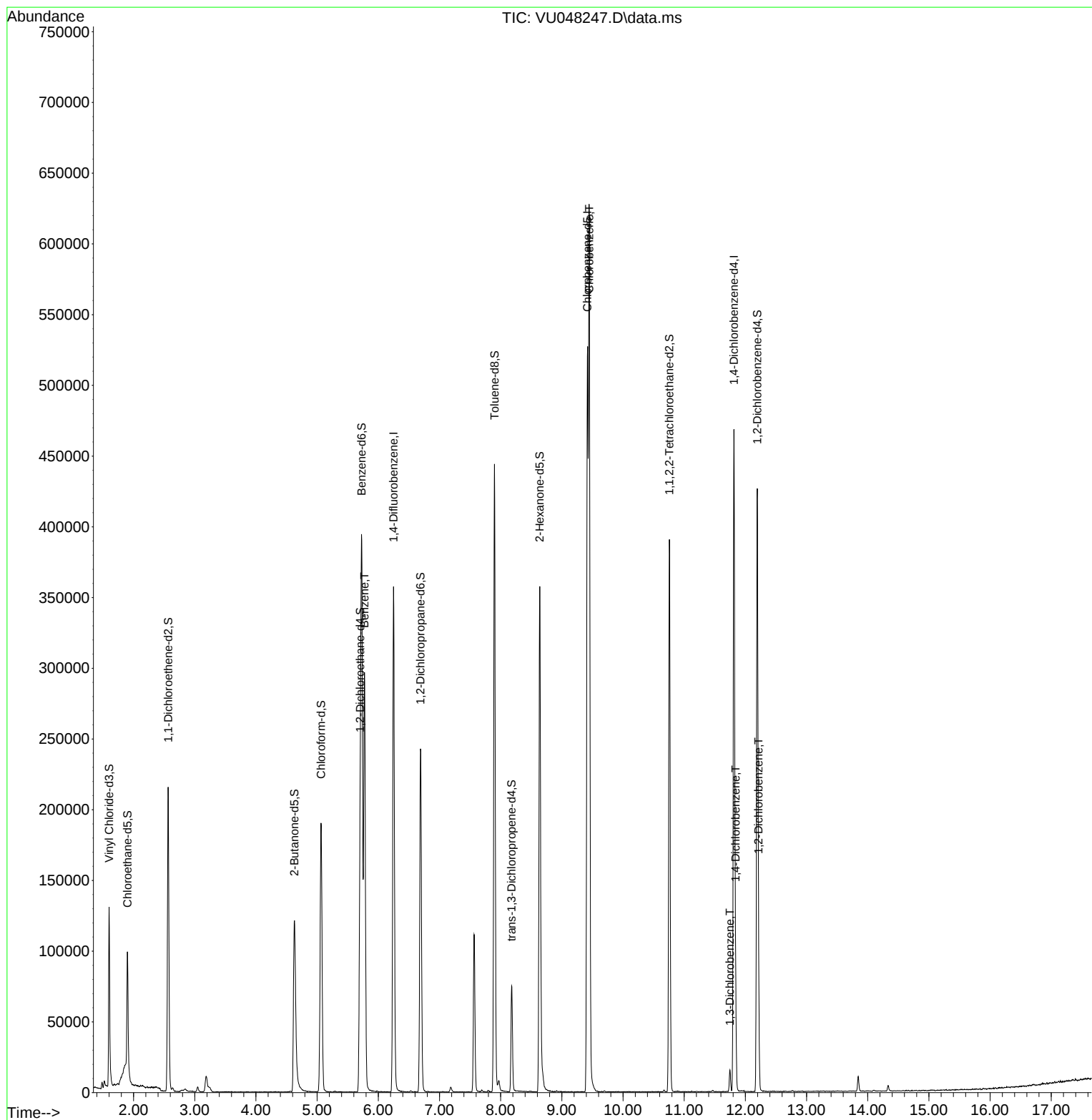
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	304223	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	302106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	133614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	103488	46.910	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.820%
7) Chloroethane-d5	1.900	69	79290	45.581	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.160%
11) 1,1-Dichloroethene-d2	2.565	63	125279	31.038	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.080%
21) 2-Butanone-d5	4.629	46	182881	96.581	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.580%
24) Chloroform-d	5.064	84	181702	45.013	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.020%
26) 1,2-Dichloroethane-d4	5.703	65	115973	46.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
32) Benzene-d6	5.729	84	374870	49.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.620%
36) 1,2-Dichloropropane-d6	6.690	67	122072	52.288	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.580%
41) Toluene-d8	7.899	98	301935	40.767	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.540%
43) trans-1,3-Dichloroprop...	8.179	79	44373	37.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.040%
47) 2-Hexanone-d5	8.639	63	121856	89.163	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	196126	48.951	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.900%
66) 1,2-Dichlorobenzene-d4	12.195	152	118271	49.754	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	291141	33.294	ug/L	100
51) Chlorobenzene	9.446	112	344145	52.825	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	6946	1.731	ug/L	92
65) 1,4-Dichlorobenzene	11.838	146	36988	8.897	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	28251	7.035	ug/L	100

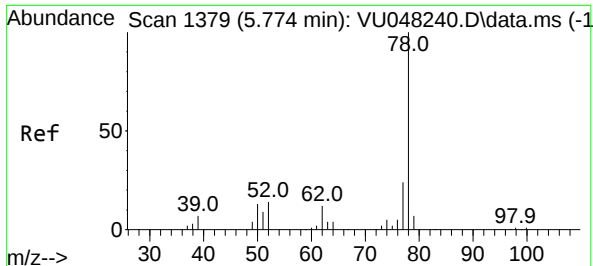
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 33.294 ug/L

RT: 5.774 min Scan# 1

Delta R.T. 0.000 min

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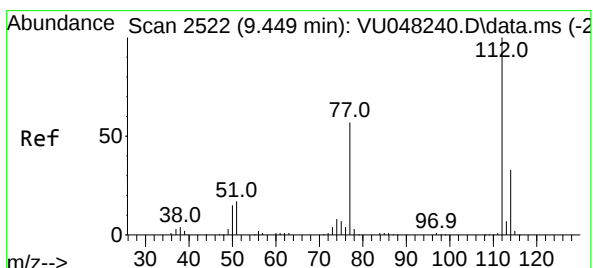
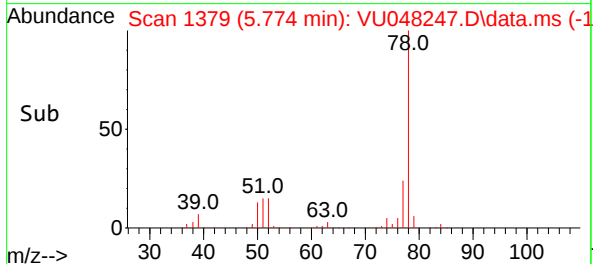
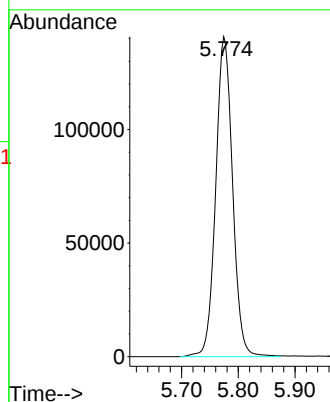
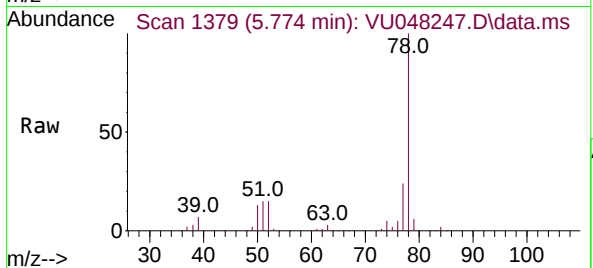
Instrument :

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ClientSampleId :

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Tgt Ion: 78 Resp: 291141



#51

Chlorobenzene

Concen: 52.825 ug/L

RT: 9.446 min Scan# 2521

Delta R.T. -0.003 min

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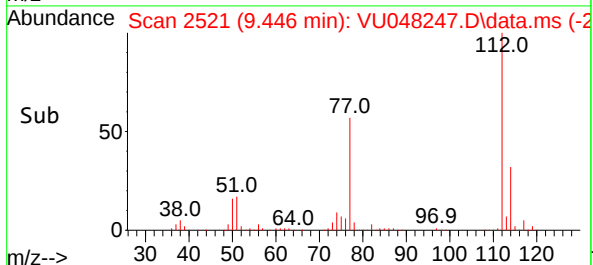
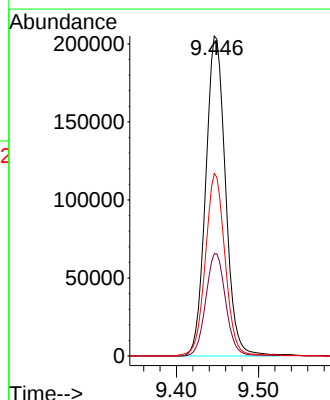
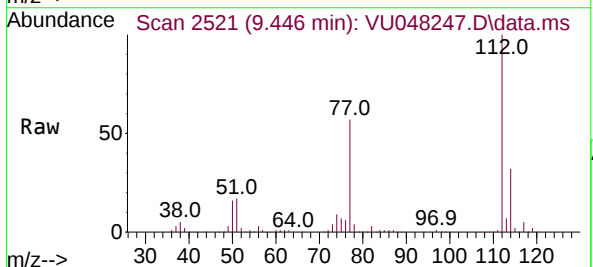
Tgt Ion: 112 Resp: 344145

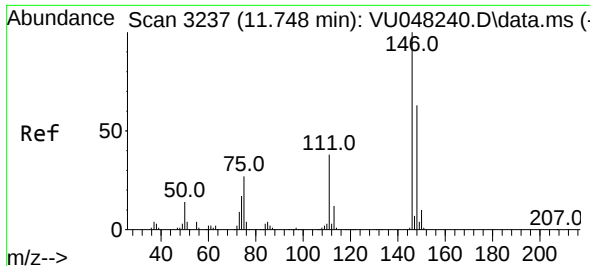
Ion Ratio Lower Upper

112 100

114 32.0 22.1 41.1

77 57.0 43.4 65.0

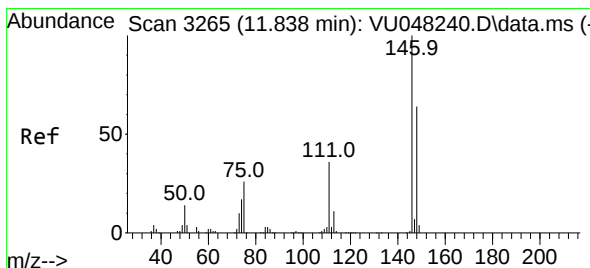
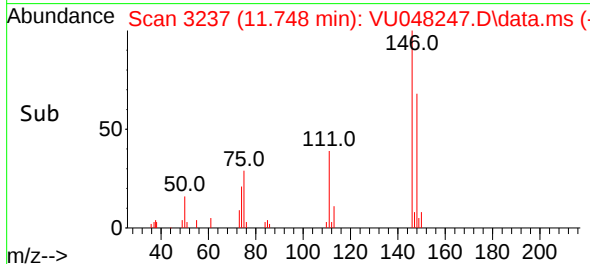
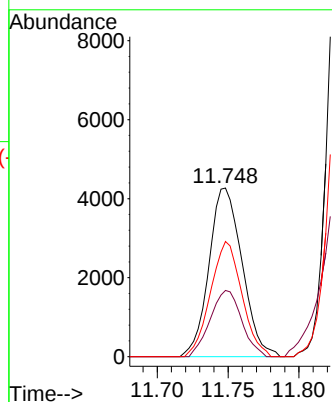
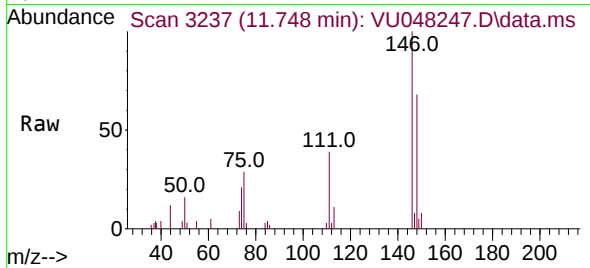




#64
1,3-Dichlorobenzene
Concen: 1.731 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048247.D
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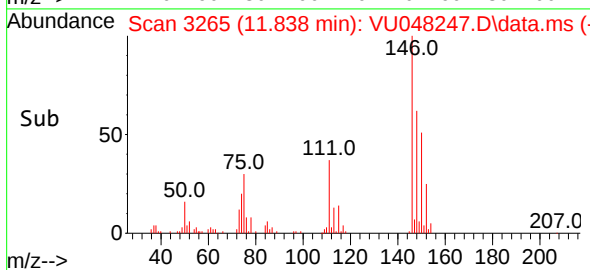
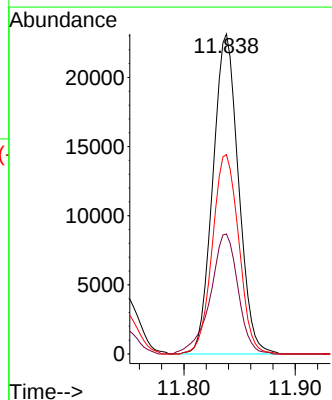
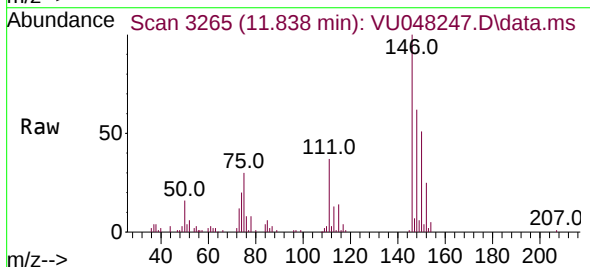
Instrument :
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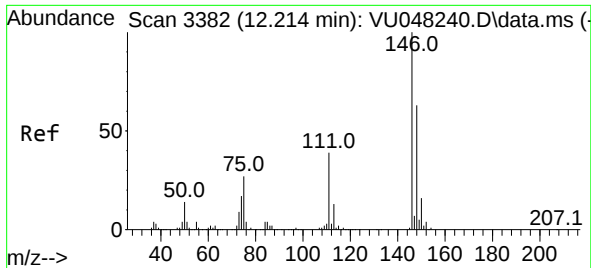
Tgt Ion:146 Resp: 6946
Ion Ratio Lower Upper
146 100
111 39.3 26.7 49.7
148 73.1 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 8.897 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU048247.D
Acq: 23 Apr 2022 15:38

Tgt Ion:146 Resp: 36988
Ion Ratio Lower Upper
146 100
111 37.5 25.3 47.1
148 62.3 44.5 82.7





#67

1,2-Dichlorobenzene

Concen: 7.035 ug/L

RT: 12.214 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU048247.D

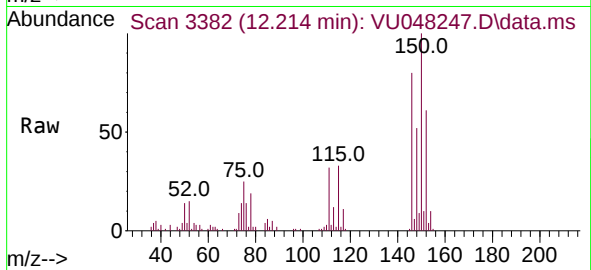
Acq: 23 Apr 2022 15:38

Instrument :

MSVOA_U

ClientSampleId :

C0JA9DL



Tgt Ion:146 Resp: 28251

Ion Ratio Lower Upper

146 100

111 39.8 31.7 47.5

148 64.6 51.4 77.2

