

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
 Data File : VU047905.D
 Acq On : 11 Apr 2022 14:56
 Operator : SY/MD
 Sample : N2343-04DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HY2DL

Quant Time: Apr 12 02:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 12 01:57:58 2022
 Response via : Initial Calibration

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

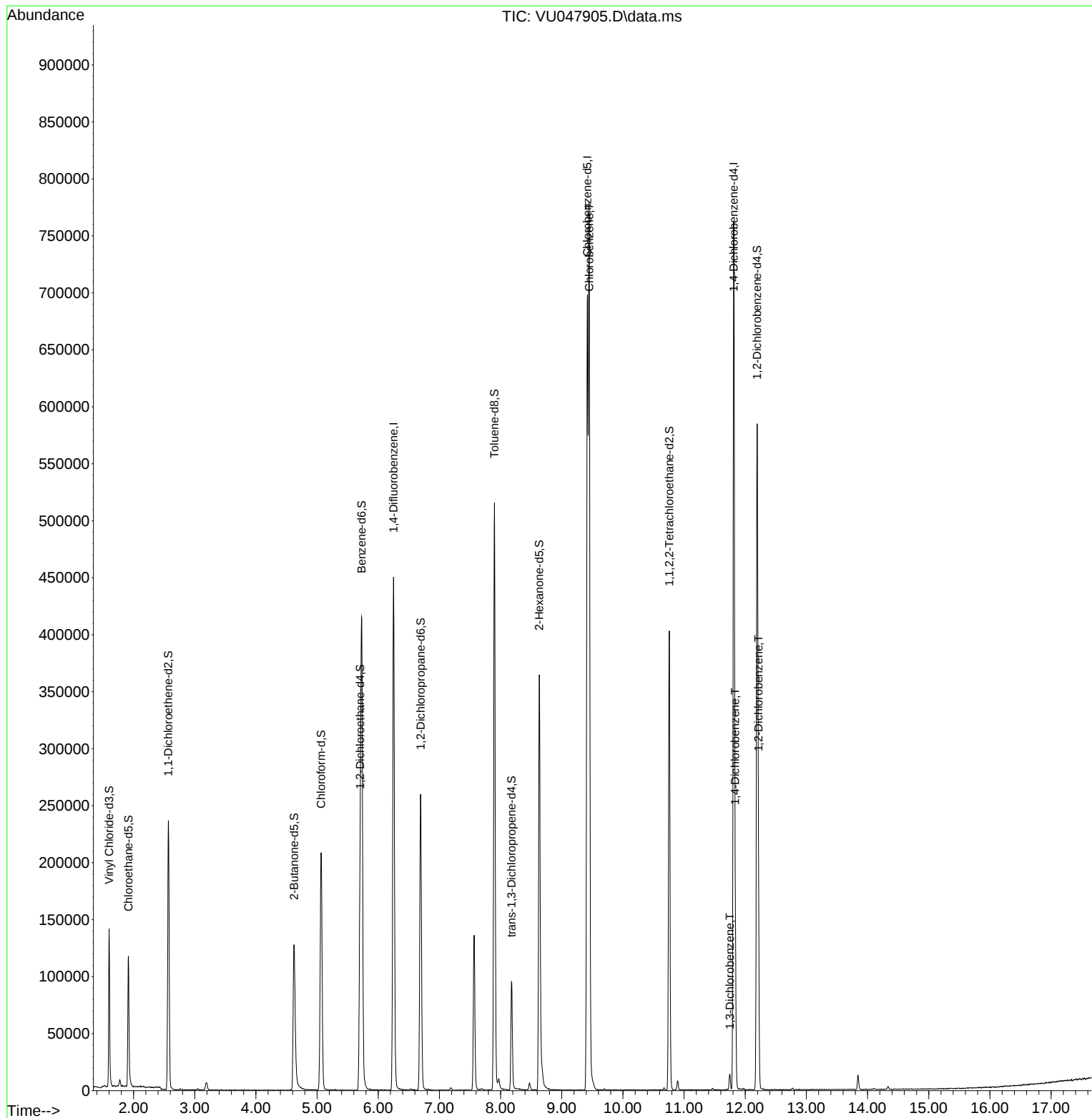
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	385995	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	404104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	211564	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	101451	36.244	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.480%
7) Chloroethane-d5	1.916	69	90223	40.879	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.760%
11) 1,1-Dichloroethene-d2	2.568	63	136514	26.657	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.320%#
21) 2-Butanone-d5	4.623	46	177119	73.722	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	73.720%
24) Chloroform-d	5.067	84	195313	38.135	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.280%
26) 1,2-Dichloroethane-d4	5.703	65	129049	41.083	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.160%
32) Benzene-d6	5.729	84	394838	38.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.660%
36) 1,2-Dichloropropane-d6	6.694	67	127349	40.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.560%
41) Toluene-d8	7.899	98	344487	34.772	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.540%#
43) trans-1,3-Dichloroprop...	8.179	79	53824	34.021	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.040%
47) 2-Hexanone-d5	8.632	63	125412	68.603	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.600%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	195689	36.514	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.020%
66) 1,2-Dichlorobenzene-d4	12.195	152	152919	40.628	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.260%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	418781	48.056	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	6652	1.047	ug/L	92
65) 1,4-Dichlorobenzene	11.835	146	57060	8.668	ug/L	98
67) 1,2-Dichlorobenzene	12.214	146	72171	11.349	ug/L	100

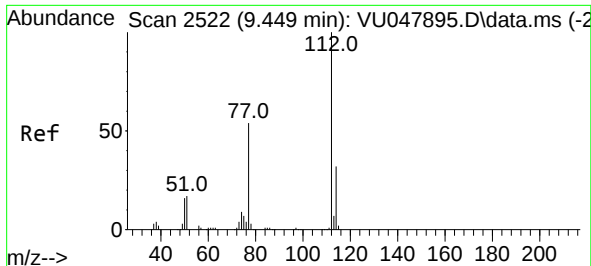
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041122\
Data File : VU047905.D
Acq On : 11 Apr 2022 14:56
Operator : SY/MD
Sample : N2343-04DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HY2DL

Quant Time: Apr 12 02:03:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 12 01:57:58 2022
Response via : Initial Calibration

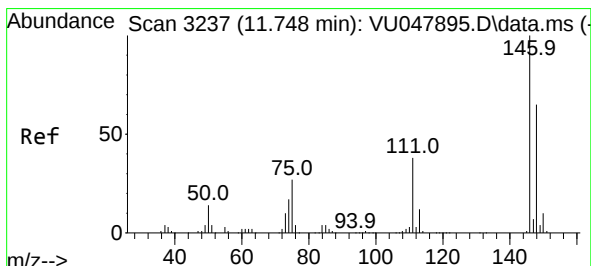
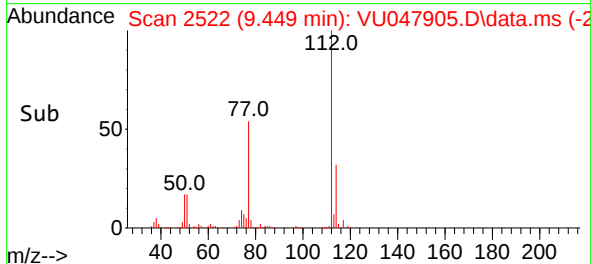
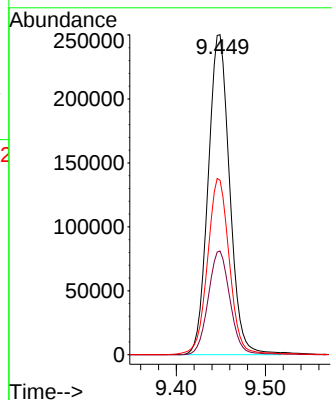
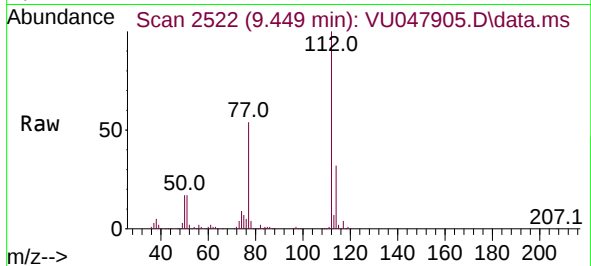




#51
Chlorobenzene
Concen: 48.056 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047905.D
Acq: 11 Apr 2022 14:56

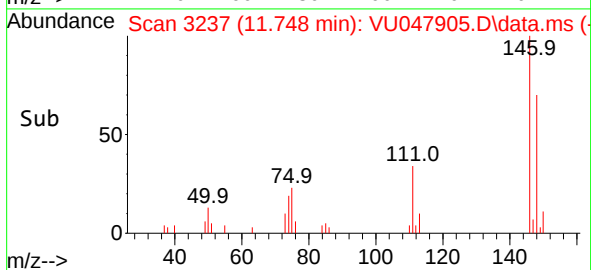
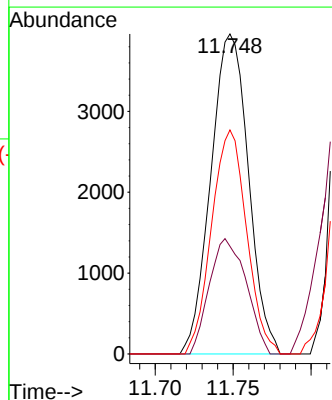
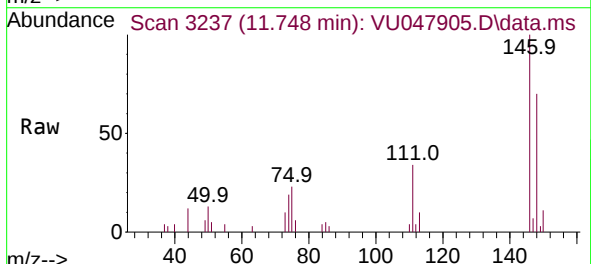
Instrument :
MSVOA_U
ClientSampleId :
C0HY2DL

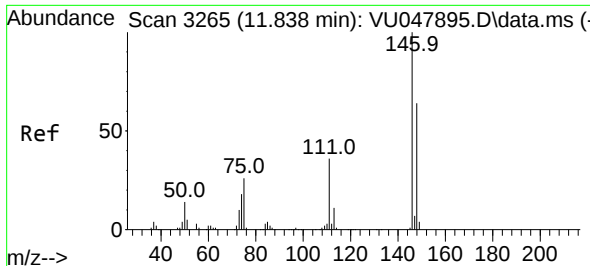
Tgt Ion:112 Resp: 418781
Ion Ratio Lower Upper
112 100
114 32.4 22.1 41.1
77 54.5 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 1.047 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU047905.D
Acq: 11 Apr 2022 14:56

Tgt Ion:146 Resp: 6652
Ion Ratio Lower Upper
146 100
111 33.7 26.7 49.7
148 70.0 44.4 82.5

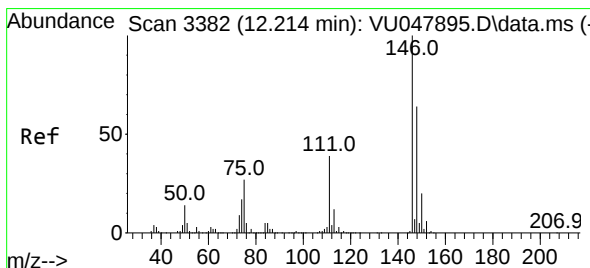
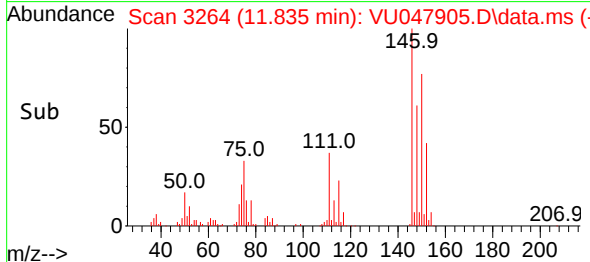
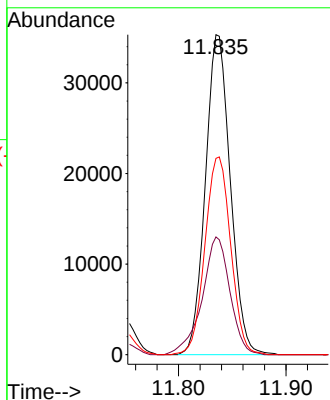
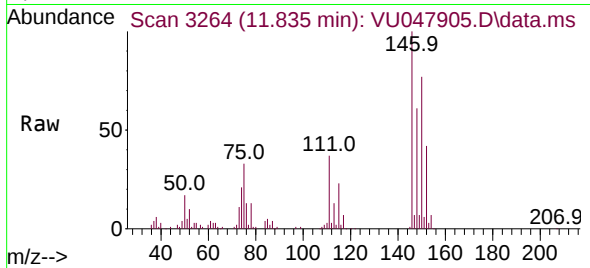




#65
1,4-Dichlorobenzene
Concen: 8.668 ug/L
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU047905.D
Acq: 11 Apr 2022 14:56

Instrument :
MSVOA_U
ClientSampleId :
C0HY2DL

Tgt Ion:146 Resp: 57060
Ion Ratio Lower Upper
146 100
111 36.8 25.3 47.1
148 61.4 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 11.349 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047905.D
Acq: 11 Apr 2022 14:56

Tgt Ion:146 Resp: 72171
Ion Ratio Lower Upper
146 100
111 39.1 31.7 47.5
148 64.4 51.4 77.2

