

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048028.D
 Acq On : 14 Apr 2022 01:04
 Operator : SY/MD
 Sample : N2386-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J13

Quant Time: Apr 14 07:19:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

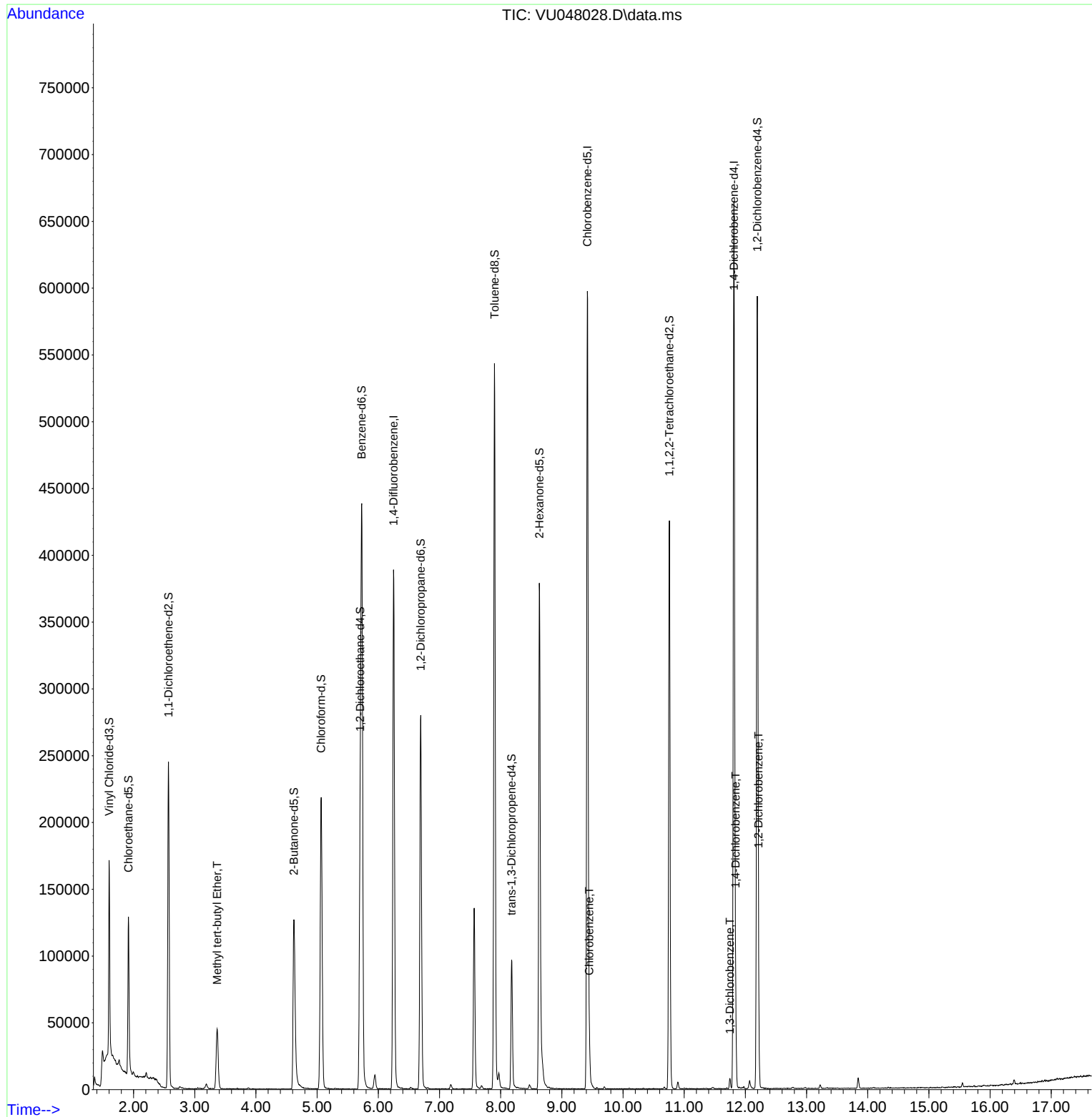
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	332236	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	351507	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	186292	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	103849	43.104	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.200%
7) Chloroethane-d5	1.916	69	92257	48.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	2.571	63	139699	31.693	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.380%
21) 2-Butanone-d5	4.620	46	184528	89.234	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.230%
24) Chloroform-d	5.067	84	206809	46.913	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	5.703	65	134608	49.787	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.580%
32) Benzene-d6	5.729	84	417484	47.200	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.693	67	136575	50.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	7.899	98	368575	42.770	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.540%
43) trans-1,3-Dichloroprop...	8.179	79	54881	39.880	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.760%
47) 2-Hexanone-d5	8.632	63	133949	84.237	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.240%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210538	45.163	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.320%
66) 1,2-Dichlorobenzene-d4	12.195	152	163989	49.479	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.960%
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.366	73	48620	7.011	ug/L	98
51) Chlorobenzene	9.449	112	16468	2.173	ug/L	97
64) 1,3-Dichlorobenzene	11.748	146	3795	0.678	ug/L	95
65) 1,4-Dichlorobenzene	11.838	146	31423	5.421	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	16716	2.985	ug/L	99

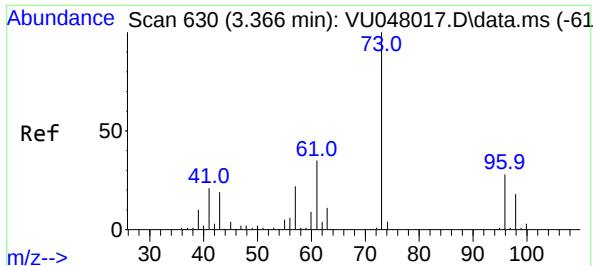
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048028.D
Acq On : 14 Apr 2022 01:04
Operator : SY/MD
Sample : N2386-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J13

Quant Time: Apr 14 07:19:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

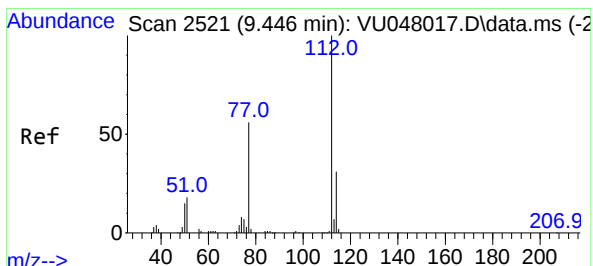
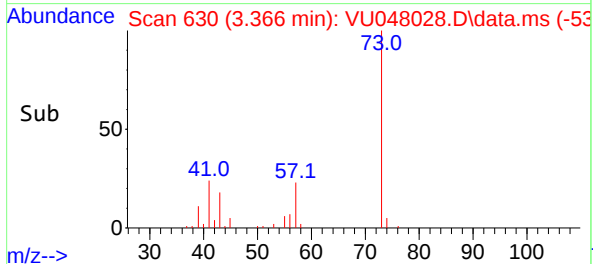
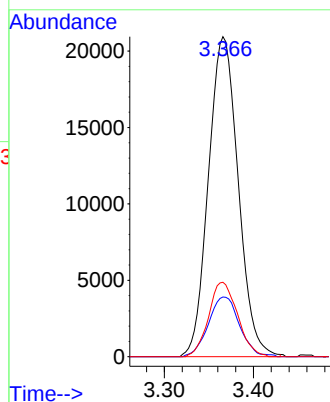
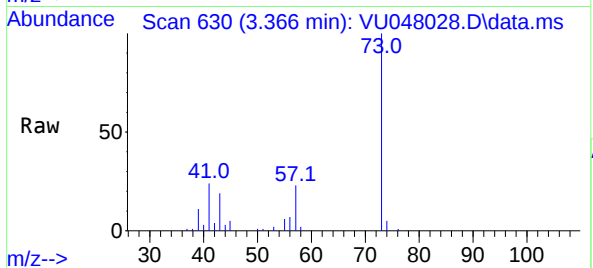




#18
Methyl tert-butyl Ether
Concen: 7.011 ug/L
RT: 3.366 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048028.D
Acq: 14 Apr 2022 01:04

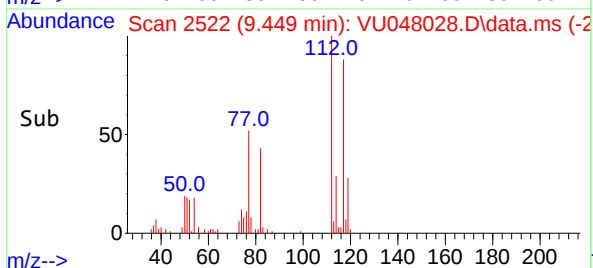
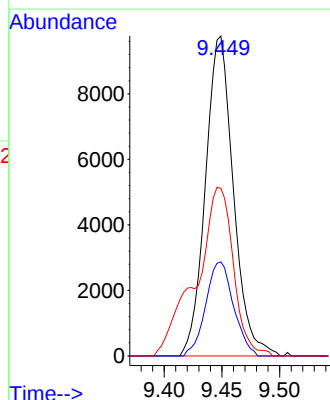
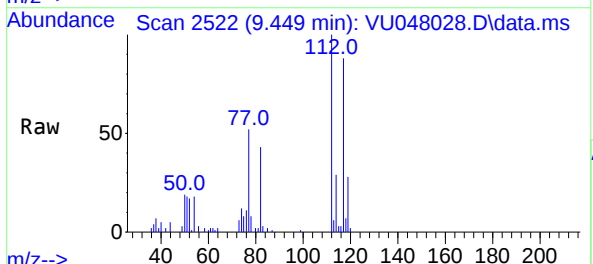
Instrument :
MSVOA_U
ClientSampleId :
C0J13

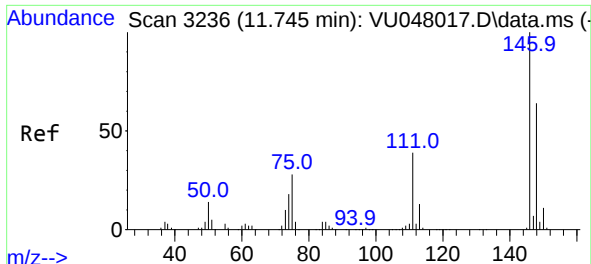
Tgt Ion:	73	Resp:	48620
Ion	Ratio	Lower	Upper
73	100		
43	19.5	15.3	22.9
57	22.7	17.0	25.6



#51
Chlorobenzene
Concen: 2.173 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU048028.D
Acq: 14 Apr 2022 01:04

Tgt Ion:	112	Resp:	16468
Ion	Ratio	Lower	Upper
112	100		
114	29.4	22.1	41.1
77	52.4	43.4	65.0

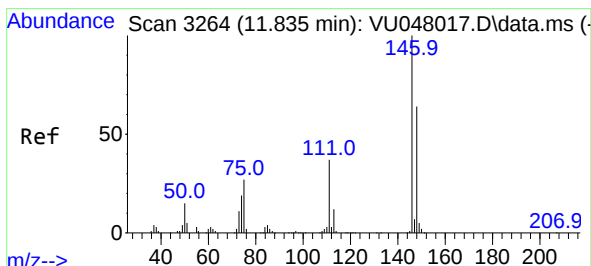
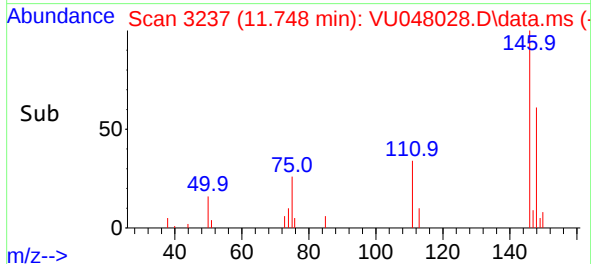
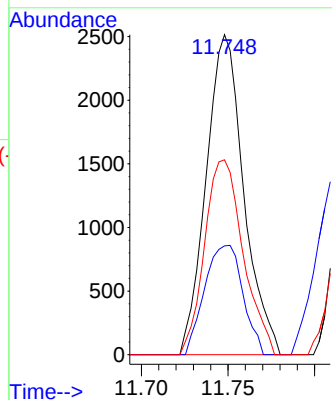
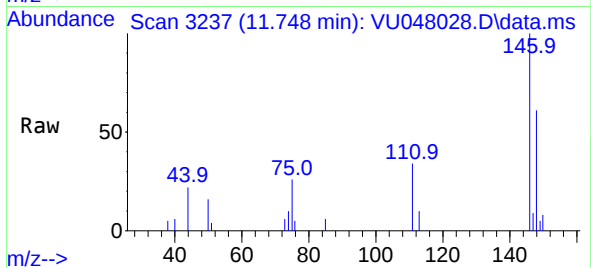




#64
1,3-Dichlorobenzene
Concen: 0.678 ug/L
RT: 11.748 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048028.D
Acq: 14 Apr 2022 01:04

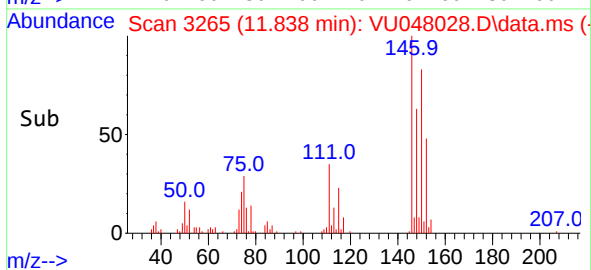
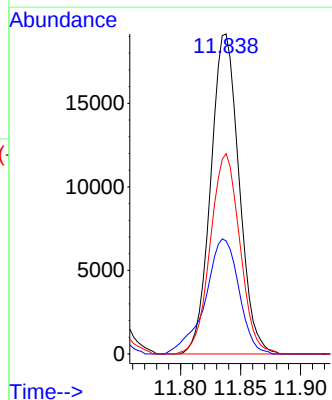
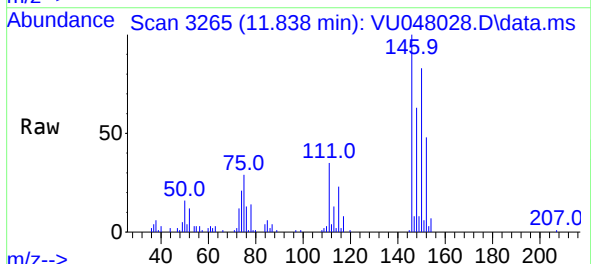
Instrument :
MSVOA_U
ClientSampleId :
C0J13

Tgt Ion:146 Resp: 3795
Ion Ratio Lower Upper
146 100
111 34.0 26.7 49.7
148 60.9 44.4 82.5

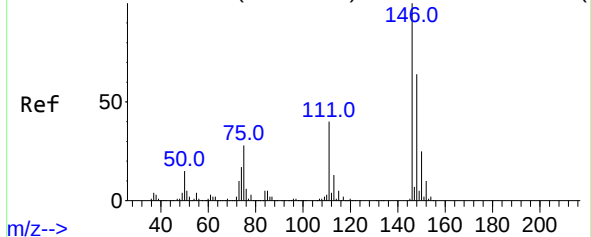


#65
1,4-Dichlorobenzene
Concen: 5.421 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU048028.D
Acq: 14 Apr 2022 01:04

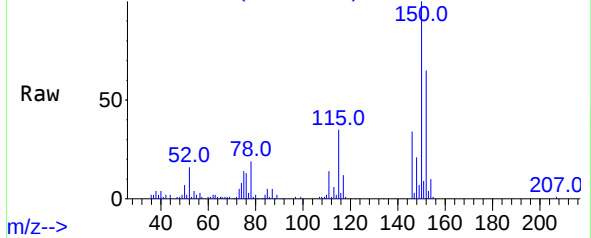
Tgt Ion:146 Resp: 31423
Ion Ratio Lower Upper
146 100
111 35.3 25.3 47.1
148 62.6 44.5 82.7



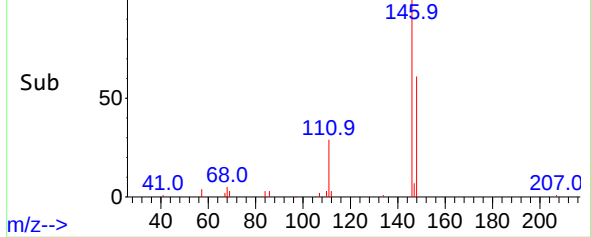
Abundance Scan 3381 (12.211 min): VU048017.D\data.ms (-)



Ref



Raw



Sub

#67
1,2-Dichlorobenzene
Concen: 2.985 ug/L
RT: 12.214 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048028.D
Acq: 14 Apr 2022 01:04

Instrument :
MSVOA_U
ClientSampleId :
C0J13

Tgt Ion:	146	Resp:	16716
Ion	Ratio	Lower	Upper
146	100		
111	41.2	31.7	47.5
148	63.8	51.4	77.2

