

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
 Data File : VU047963.D
 Acq On : 12 Apr 2022 18:04
 Operator : SY/MD
 Sample : N2345-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J82

Quant Time: Apr 13 01:37:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 13 01:28:20 2022
 Response via : Initial Calibration

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

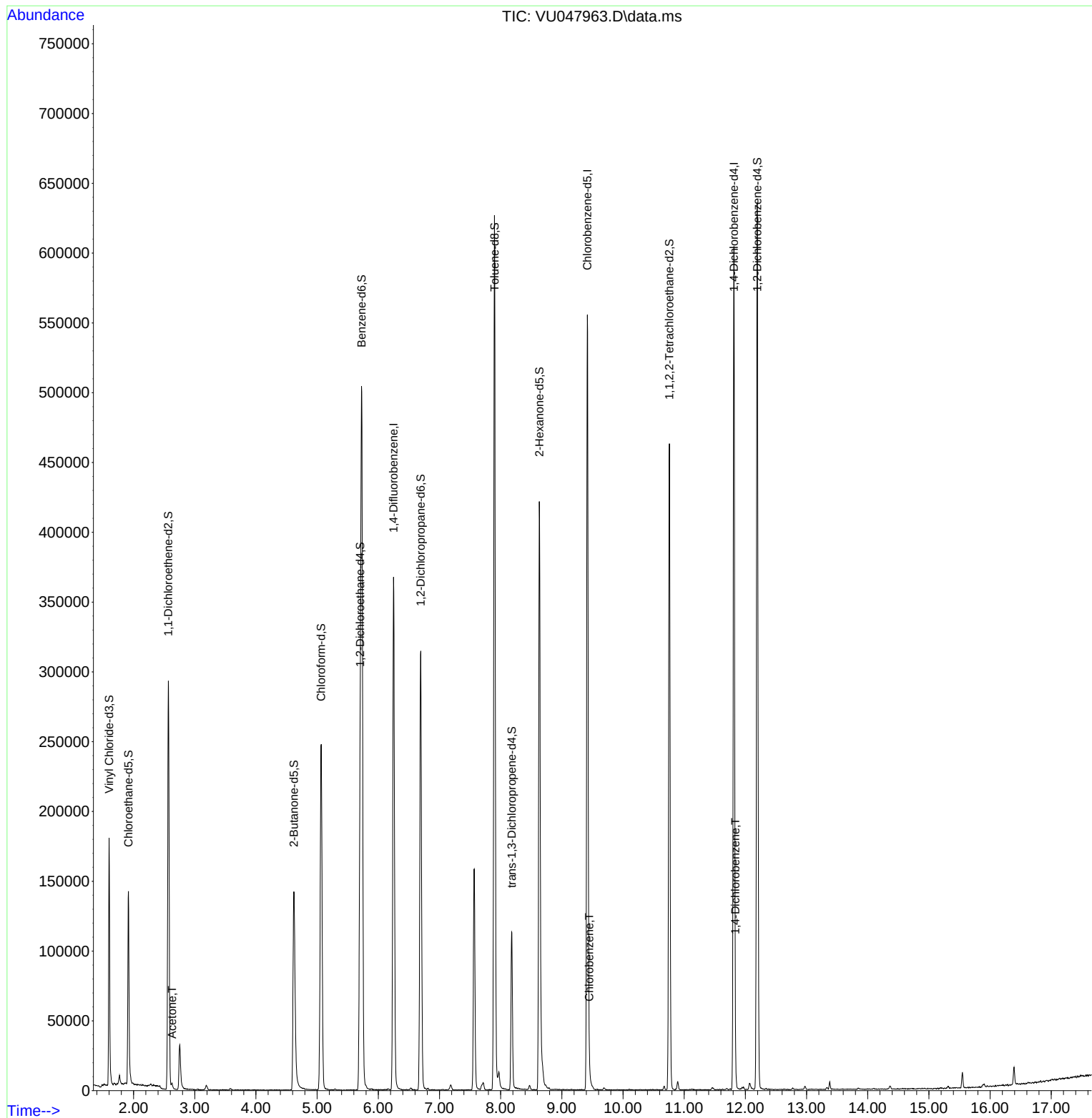
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	311824	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	328837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	170245	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130641	57.774	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	115.540%	
7) Chloroethane-d5	1.916	69	109786	61.574	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	123.140%	
11) 1,1-Dichloroethene-d2	2.568	63	166122	40.154	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	80.300%	
21) 2-Butanone-d5	4.620	46	205490	105.875	ug/L	-0.01
Spiked Amount 100.000	Range 40	- 130	Recovery	=	105.880%	
24) Chloroform-d	5.063	84	231620	55.981	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.960%	
26) 1,2-Dichloroethane-d4	5.703	65	149407	58.878	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	117.760%	
32) Benzene-d6	5.729	84	475433	57.458	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	114.920%	
36) 1,2-Dichloropropane-d6	6.694	67	151370	59.567	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	119.140%	
41) Toluene-d8	7.899	98	420496	52.159	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.320%	
43) trans-1,3-Dichloroprop...	8.182	79	64416	50.036	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	100.080%	
47) 2-Hexanone-d5	8.632	63	147845	99.385	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	99.390%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	227722	52.217	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	104.440%	
66) 1,2-Dichlorobenzene-d4	12.195	152	178527	58.943	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.880%	
Target Compounds						Qvalue
13) Acetone	2.629	43	4441	2.459	ug/L	98
51) Chlorobenzene	9.449	112	4087	0.576	ug/L #	87
65) 1,4-Dichlorobenzene	11.835	146	3740	0.706	ug/L	92

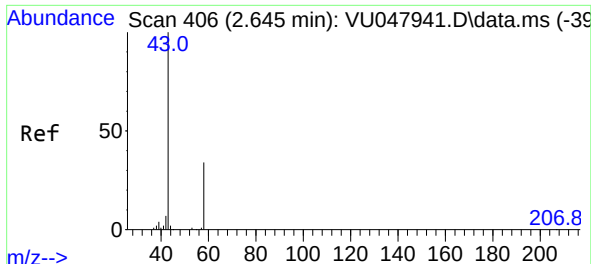
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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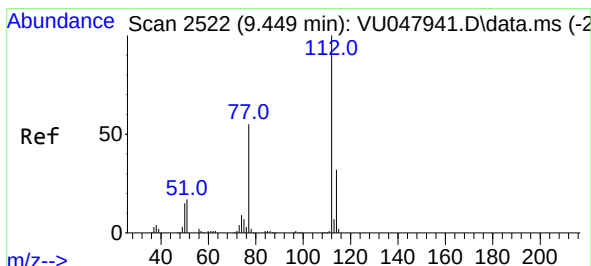
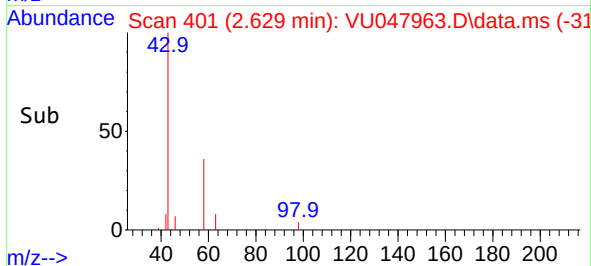
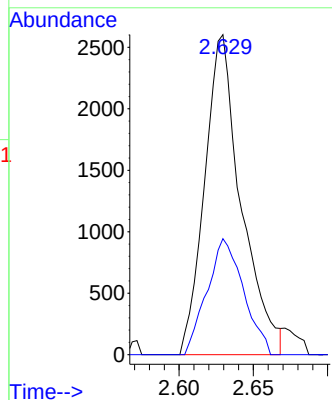
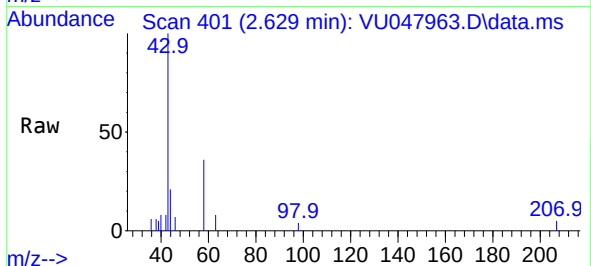




#13
Acetone
Concen: 2.459 ug/L
RT: 2.629 min Scan# 401
Delta R.T. -0.016 min
Lab File: VU047963.D
Acq: 12 Apr 2022 18:04

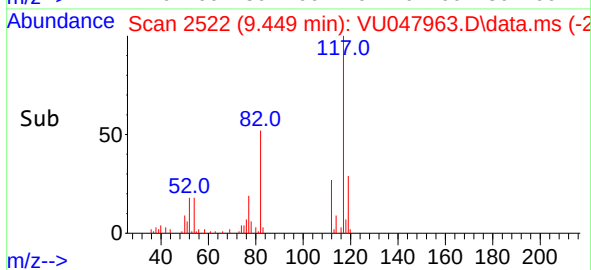
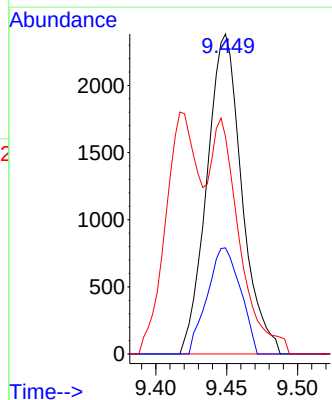
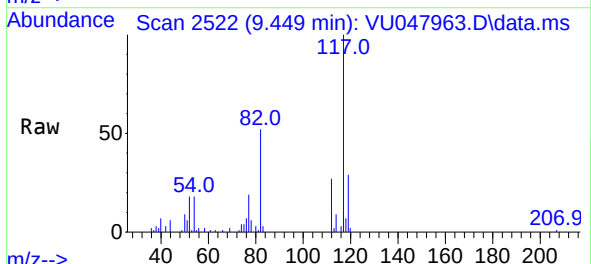
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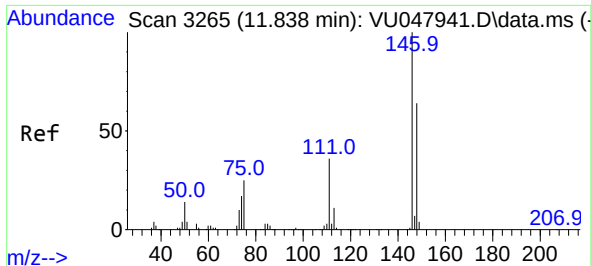
Tgt Ion: 43 Resp: 4441
Ion Ratio Lower Upper
43 100
58 36.3 0.0 70.0



#51
Chlorobenzene
Concen: 0.576 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU047963.D
Acq: 12 Apr 2022 18:04

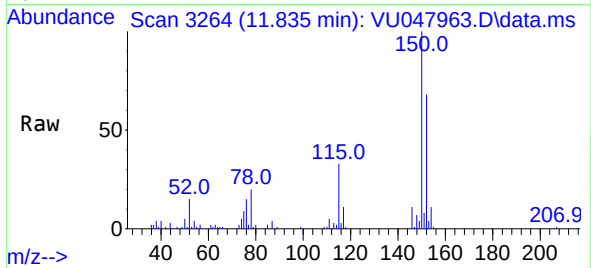
Tgt Ion: 112 Resp: 4087
Ion Ratio Lower Upper
112 100
114 33.2 22.1 41.1
77 67.9 43.4 65.0#





#65
 1,4-Dichlorobenzene
 Concen: 0.706 ug/L
 RT: 11.835 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU047963.D
 Acq: 12 Apr 2022 18:04

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Tgt Ion:146 Resp: 3740

Ion	Ratio	Lower	Upper
146	100		
111	43.8	25.3	47.1
148	59.3	44.5	82.7

