

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
 Data File : VU048058.D
 Acq On : 14 Apr 2022 15:12
 Operator : SY/MD
 Sample : N2386-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J42

Quant Time: Apr 15 02:26:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 15 02:23:12 2022
 Response via : Initial Calibration

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

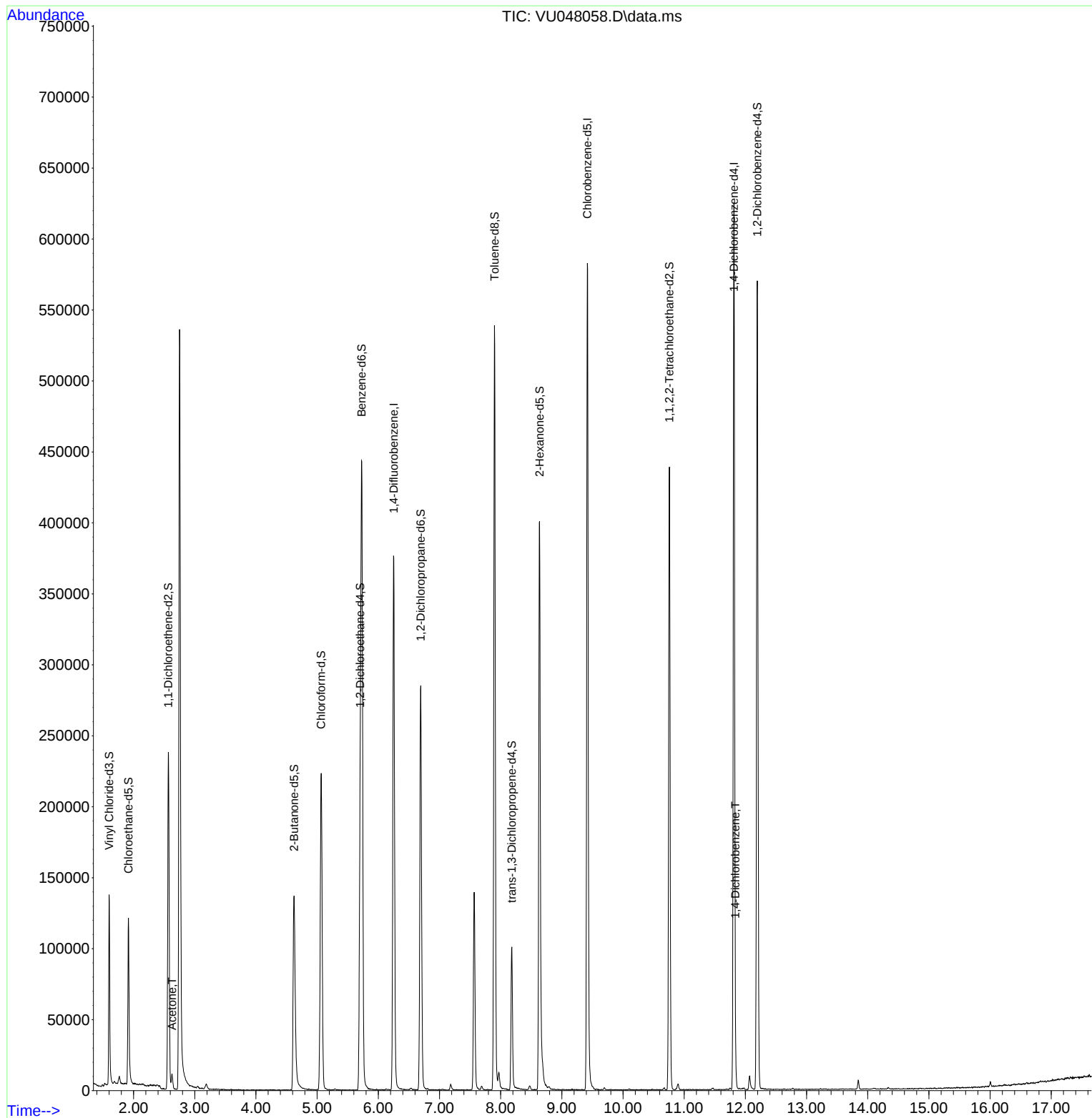
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	321798	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	348035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	176517	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	99212	42.515	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.040%		
7) Chloroethane-d5	1.916	69	93104	50.599	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.200%		
11) 1,1-Dichloroethene-d2	2.568	63	136057	31.868	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.740%		
21) 2-Butanone-d5	4.623	46	202949	101.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.330%		
24) Chloroform-d	5.067	84	211180	49.459	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.920%		
26) 1,2-Dichloroethane-d4	5.703	65	136257	52.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	104.060%		
32) Benzene-d6	5.729	84	416984	47.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
36) 1,2-Dichloropropane-d6	6.693	67	139943	52.033	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.060%		
41) Toluene-d8	7.899	98	367350	43.053	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.100%		
43) trans-1,3-Dichloroprop...	8.182	79	58153	42.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.360%		
47) 2-Hexanone-d5	8.636	63	141638	89.961	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.960%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	220200	47.707	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.420%		
66) 1,2-Dichlorobenzene-d4	12.195	152	162040	51.598	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.200%		
Target Compounds						Qvalue
13) Acetone	2.629	43	11515	6.178	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	3914	0.713	ug/L	97

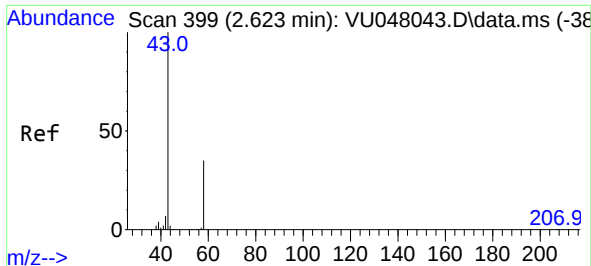
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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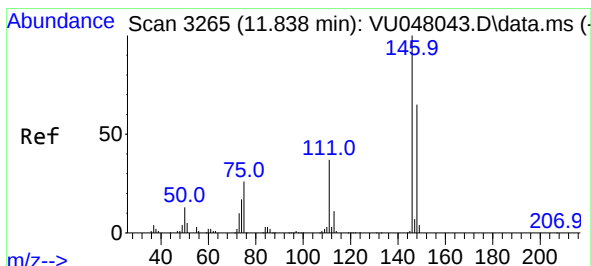
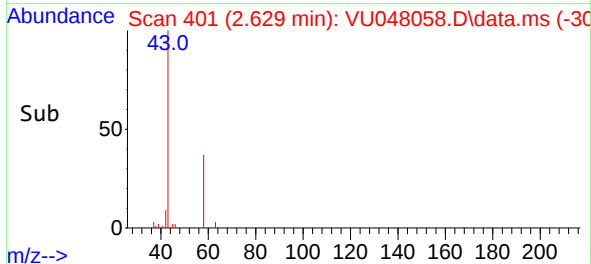
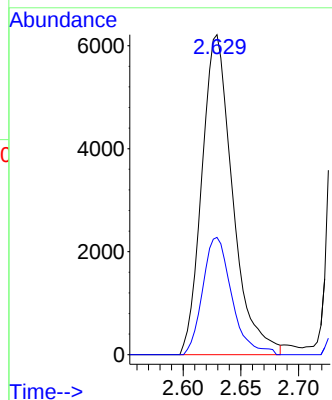
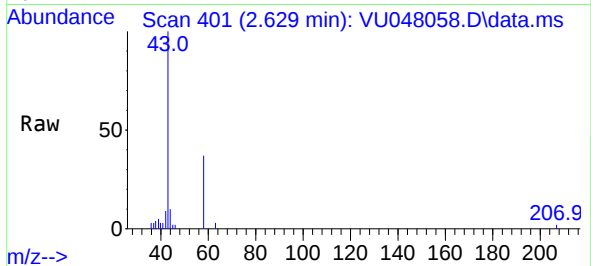




#13
Acetone
Concen: 6.178 ug/L
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU048058.D
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Tgt Ion: 43 Resp: 11515
Ion Ratio Lower Upper
43 100
58 34.5 0.0 70.0



#65
1,4-Dichlorobenzene
Concen: 0.713 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.003 min
Lab File: VU048058.D
Acq: 14 Apr 2022 15:12

Tgt Ion:146 Resp: 3914
Ion Ratio Lower Upper
146 100
111 40.1 25.3 47.1
148 62.7 44.5 82.7

