

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046422.D
 Acq On : 16 Dec 2021 15:39
 Operator : SY/MD
 Sample : M5038-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00Z6

Quant Time: Dec 17 01:53:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 17 01:49:40 2021
 Response via : Initial Calibration

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

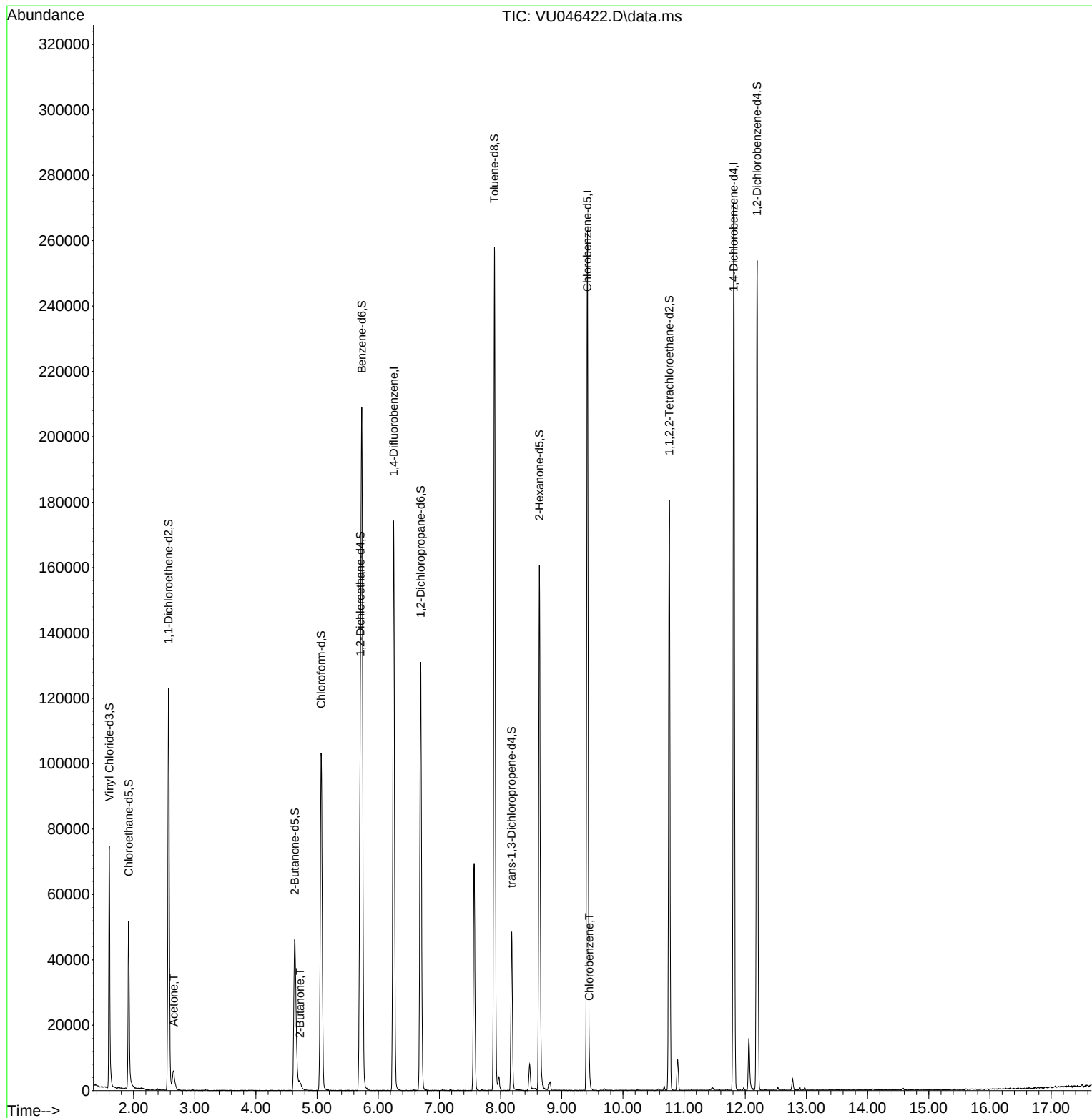
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	138403	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	143289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69248	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	58406	51.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.460%	
7) Chloroethane-d5	1.919	69	42641	48.713	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 97.420%	
11) 1,1-Dichloroethene-d2	2.571	63	74315	36.310	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 72.620%	
21) 2-Butanone-d5	4.636	46	76409	84.307	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 84.310%	
24) Chloroform-d	5.067	84	98540	51.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 103.520%	
26) 1,2-Dichloroethane-d4	5.706	65	65696	51.416	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.840%	
32) Benzene-d6	5.732	84	195701	47.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 95.300%	
36) 1,2-Dichloropropane-d6	6.693	67	60721	47.706	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 95.420%	
41) Toluene-d8	7.899	98	169526	45.336	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 90.680%	
43) trans-1,3-Dichloroprop...	8.179	79	28717	46.738	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 93.480%	
47) 2-Hexanone-d5	8.636	63	57150	94.700	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 94.700%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	87207	45.179	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 90.360%	
66) 1,2-Dichlorobenzene-d4	12.195	152	64591	48.434	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 96.860%	
Target Compounds						
13) Acetone	2.655	43	10223	9.025	ug/L	81
22) 2-Butanone	4.723	43	3398	2.756	ug/L	# 57
51) Chlorobenzene	9.449	112	3233	1.074	ug/L	95

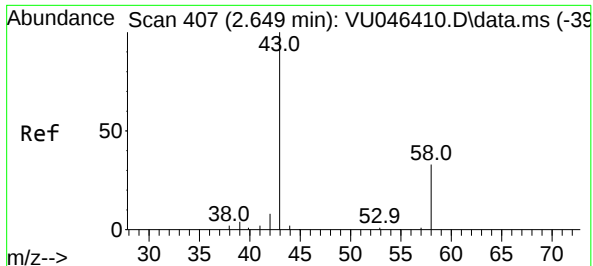
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.025 ug/L

RT: 2.655 min Scan# 407

Delta R.T. 0.006 min

Lab File: VU046422.D

Acq: 16 Dec 2021 15:39

Instrument :

MSVOA_U

ClientSampleId :

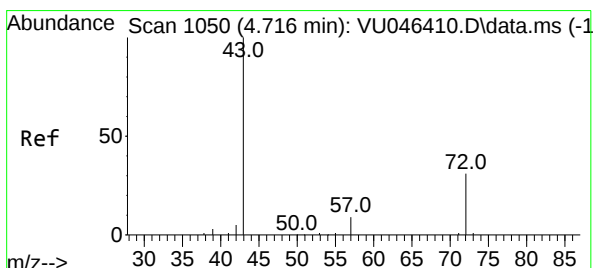
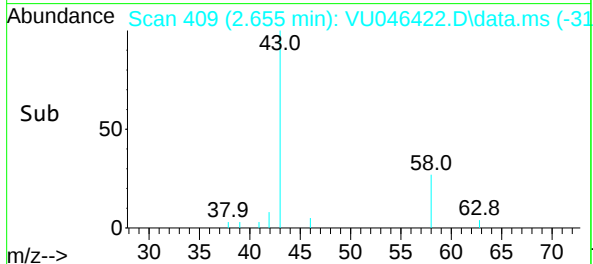
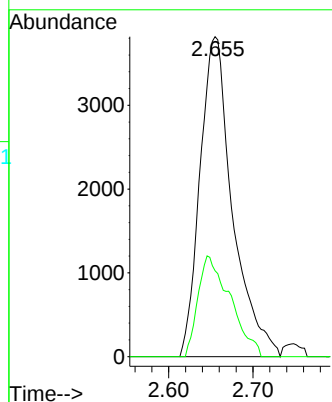
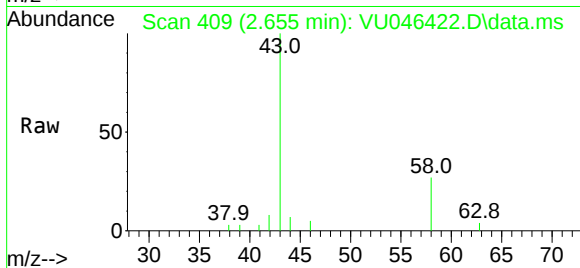
C00Z6

Tgt Ion: 43 Resp: 10223

Ion Ratio Lower Upper

43 100

58 22.9 0.0 66.8



#22

2-Butanone

Concen: 2.756 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.006 min

Lab File: VU046422.D

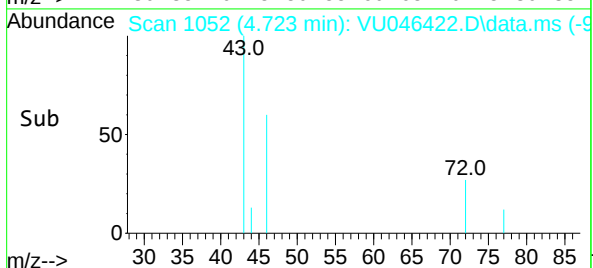
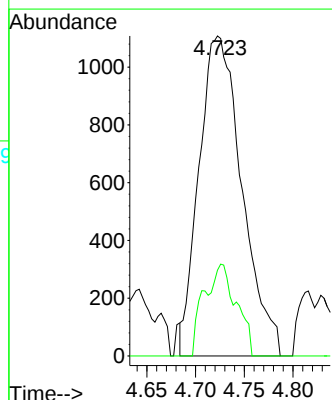
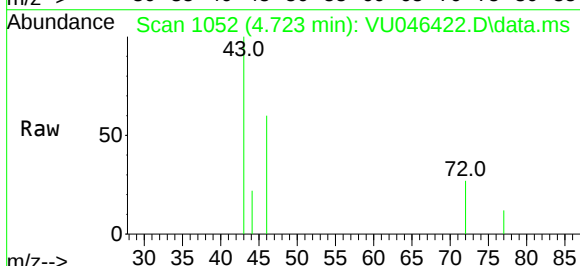
Acq: 16 Dec 2021 15:39

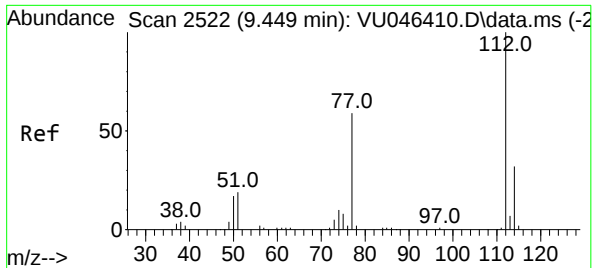
Tgt Ion: 43 Resp: 3398

Ion Ratio Lower Upper

43 100

72 6.2 14.5 43.6#





#51
Chlorobenzene
Concen: 1.074 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
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ClientSampleId :
C00Z6

Tgt Ion:112	Resp:	3233
Ion	Ratio	Lower Upper
112	100	
114	38.4	22.2 41.2
77	58.8	47.4 71.0

