

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046421.D
 Acq On : 16 Dec 2021 15:16
 Operator : SY/MD
 Sample : M5038-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00Z4

Quant Time: Dec 17 01:52:51 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)

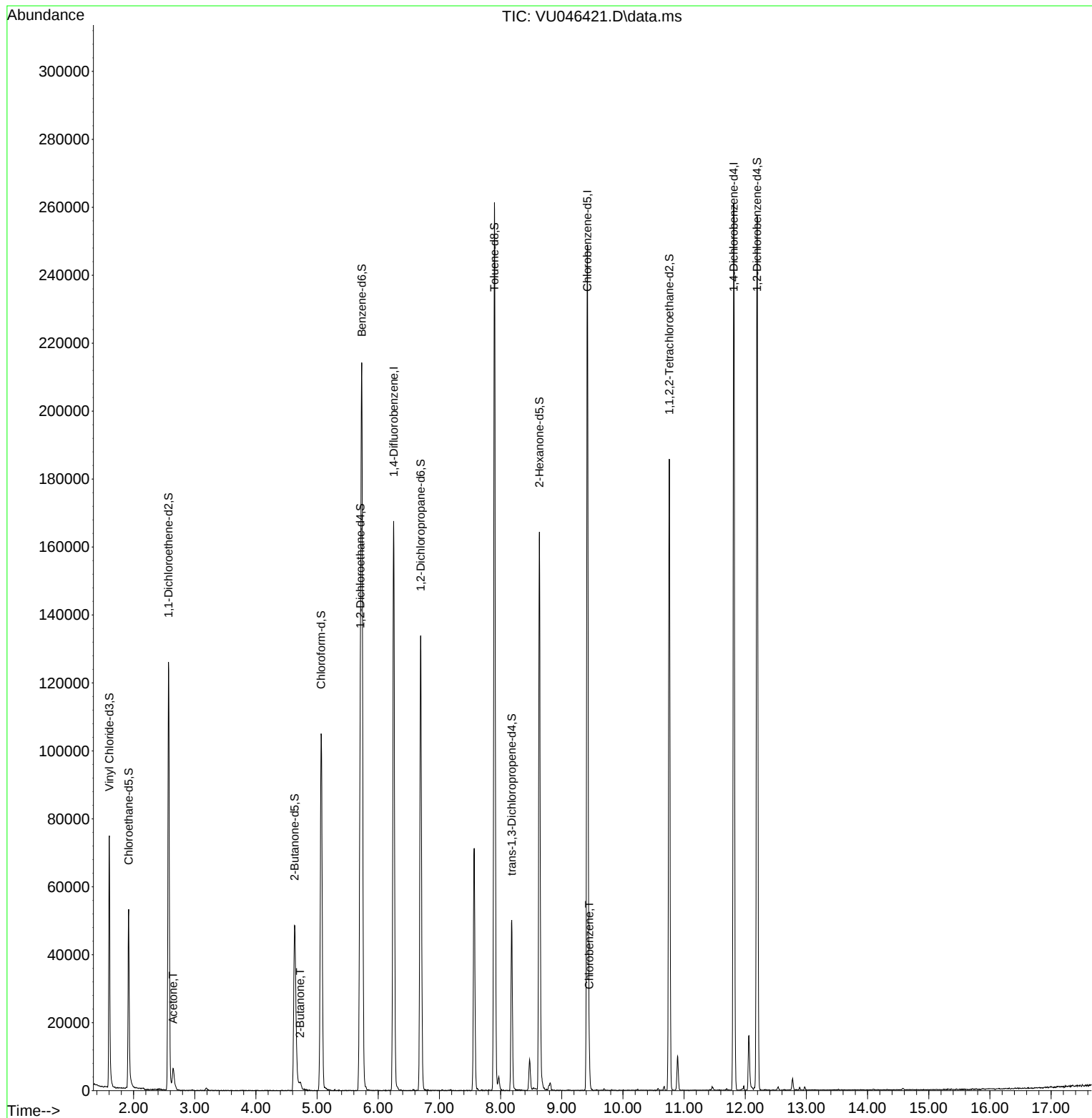
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	134188	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	137956	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	67487	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	59196	53.553	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.100%			
7) Chloroethane-d5	1.919	69	42862	50.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	2.572	63	75220	37.907	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.820%			
21) 2-Butanone-d5	4.633	46	77408	88.092	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 88.090%			
24) Chloroform-d	5.067	84	98862	53.557	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.120%			
26) 1,2-Dichloroethane-d4	5.707	65	67720	54.665	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.340%			
32) Benzene-d6	5.732	84	198771	50.270	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.540%			
36) 1,2-Dichloropropane-d6	6.694	67	61079	49.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.680%			
41) Toluene-d8	7.899	98	171363	47.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.200%			
43) trans-1,3-Dichloroprop...	8.182	79	28977	48.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.960%			
47) 2-Hexanone-d5	8.636	63	58237	100.232	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.230%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	88753	47.757	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.520%			
66) 1,2-Dichlorobenzene-d4	12.195	152	65123	50.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.220%			
Target Compounds					Qvalue	
13) Acetone	2.646	43	9522	8.671	ug/L	95
22) 2-Butanone	4.723	43	3445	2.882	ug/L #	72
51) Chlorobenzene	9.449	112	4934	1.702	ug/L	95

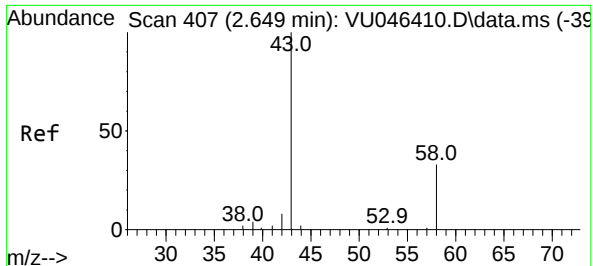
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.671 ug/L

RT: 2.646 min Scan# 407

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

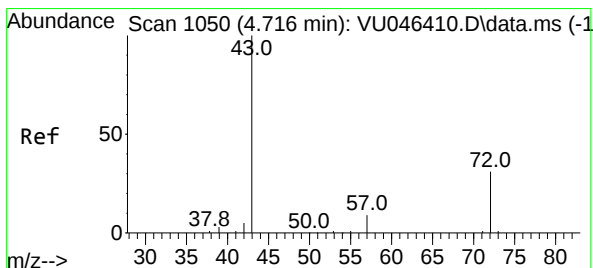
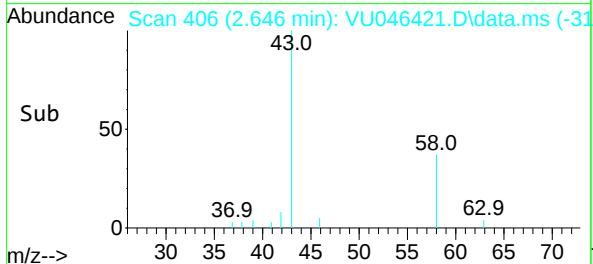
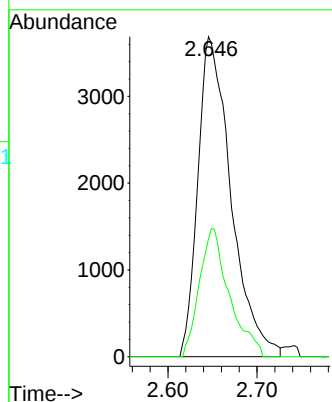
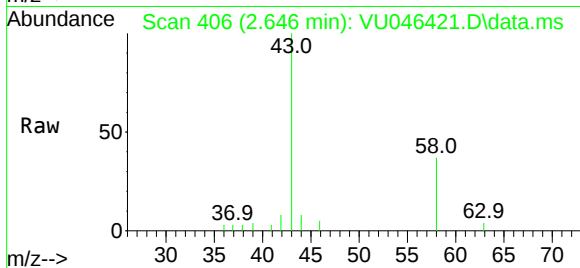
C00Z4

Tgt Ion: 43 Resp: 9522

Ion Ratio Lower Upper

43 100

58 36.1 0.0 66.8



#22

2-Butanone

Concen: 2.882 ug/L

RT: 4.723 min Scan# 1052

Delta R.T. 0.007 min

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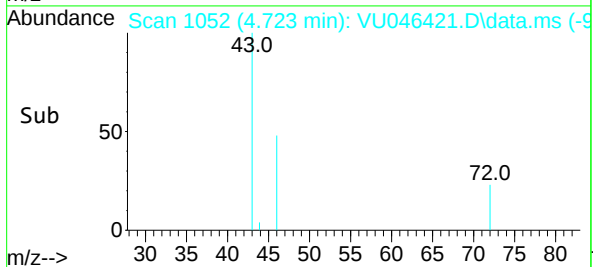
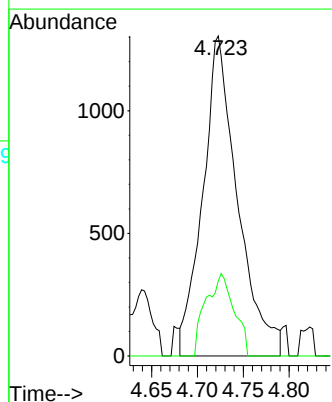
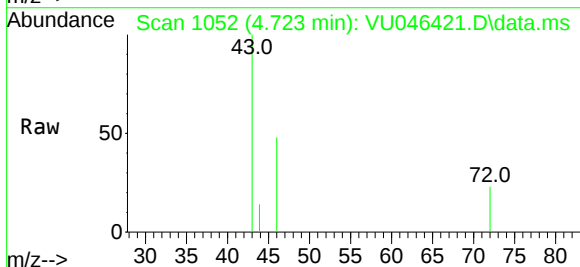
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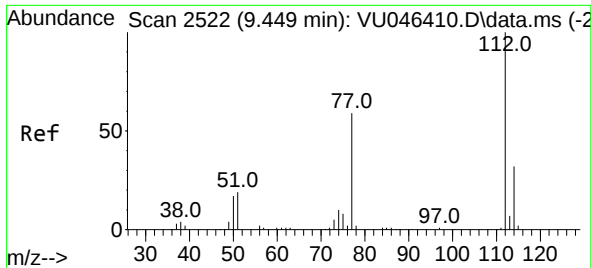
Tgt Ion: 43 Resp: 3445

Ion Ratio Lower Upper

43 100

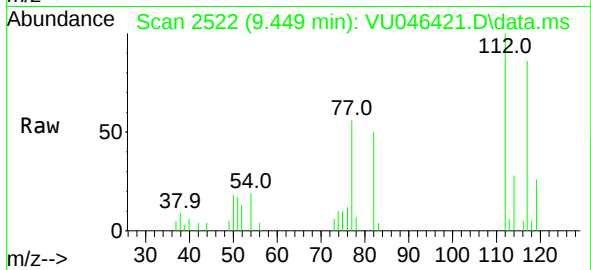
72 13.9 14.5 43.6#





#51
Chlorobenzene
Concen: 1.702 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
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MSVOA_U
ClientSampleId :
C00Z4



Tgt Ion:	112	Resp:	4934
Ion	Ratio	Lower	Upper
112	100		
114	28.0	22.2	41.2
77	55.9	47.4	71.0

