

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
 Data File : VU046423.D
 Acq On : 16 Dec 2021 16:01
 Operator : SY/MD
 Sample : M5037-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C00X2

Quant Time: Dec 17 01:53:18 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)

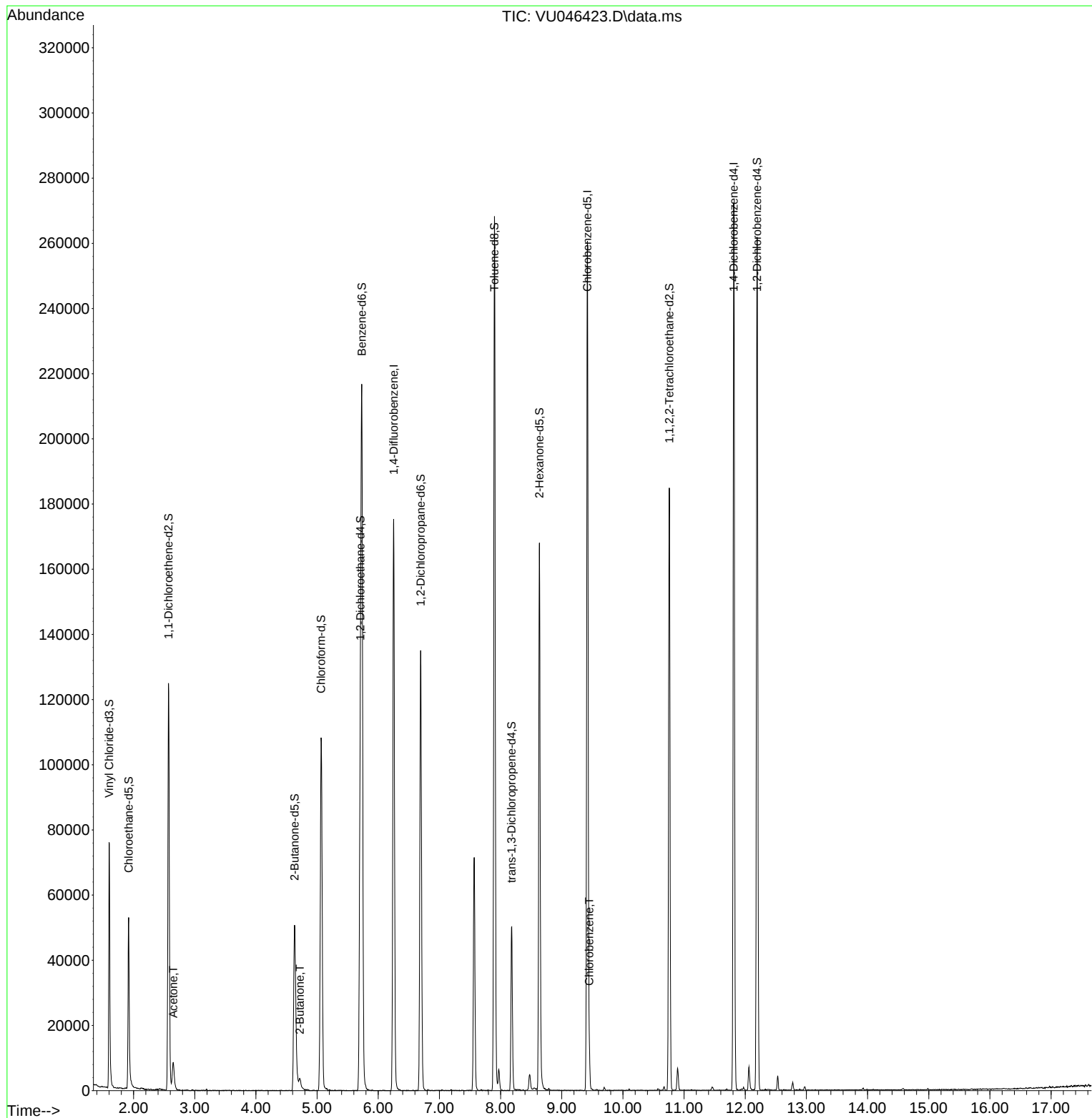
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	139673	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	143588	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	70672	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	59236	51.485	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	102.960%	
7) Chloroethane-d5	1.919	69	42667	48.299	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	96.600%	
11) 1,1-Dichloroethene-d2	2.572	63	75850	36.723	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	73.440%	
21) 2-Butanone-d5	4.633	46	77827	85.091	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	85.090%	
24) Chloroform-d	5.067	84	101477	52.815	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.640%	
26) 1,2-Dichloroethane-d4	5.707	65	68012	52.745	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	105.480%	
32) Benzene-d6	5.732	84	200960	48.830	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.660%	
36) 1,2-Dichloropropane-d6	6.694	67	61844	48.488	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	96.980%	
41) Toluene-d8	7.899	98	172558	46.051	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	92.100%	
43) trans-1,3-Dichloroprop...	8.179	79	28885	46.914	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	93.820%	
47) 2-Hexanone-d5	8.636	63	58680	97.033	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	97.030%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	89868	46.461	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	92.920%	
66) 1,2-Dichlorobenzene-d4	12.195	152	65916	48.431	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	96.860%	
Target Compounds						
13) Acetone	2.649	43	12497	10.933	ug/L	96
22) 2-Butanone	4.719	43	5424	4.359	ug/L	92
51) Chlorobenzene	9.449	112	5761	1.910	ug/L	95

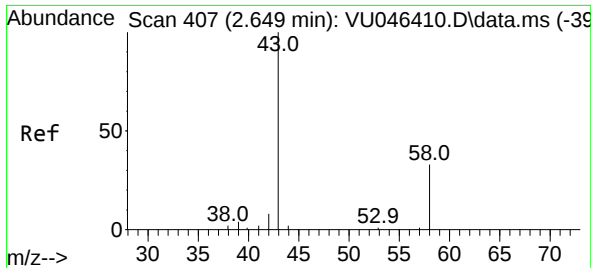
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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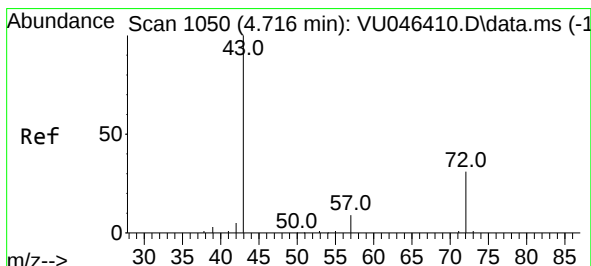
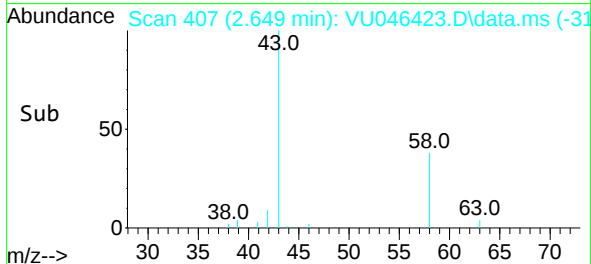
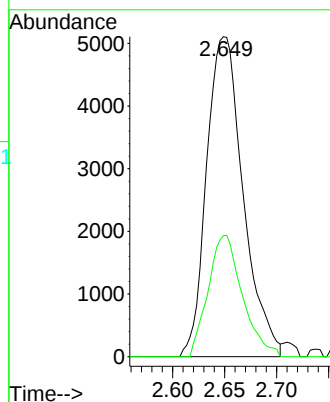
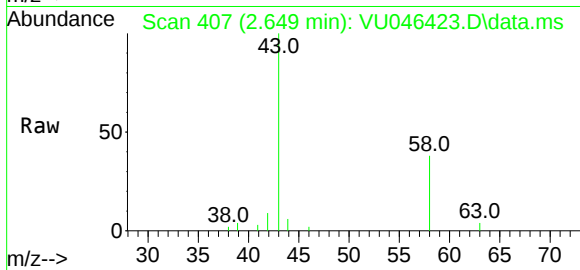




#13
Acetone
Concen: 10.933 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.000 min
Lab File: VU046423.D
Acq: 16 Dec 2021 16:01

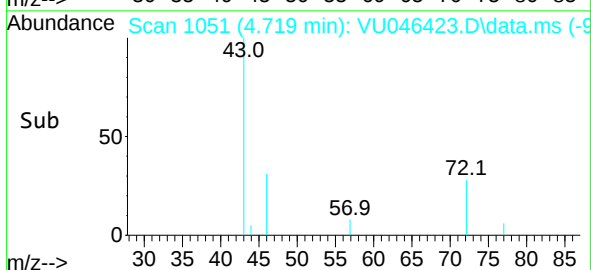
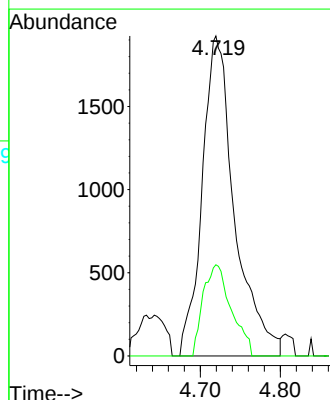
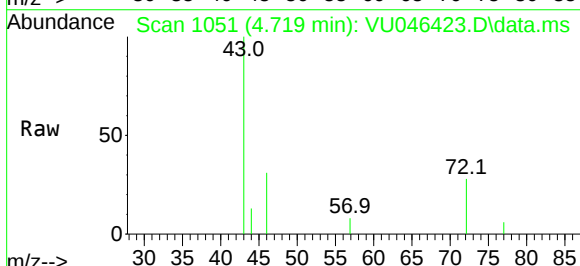
Instrument :
MSVOA_U
ClientSampleId :
C00X2

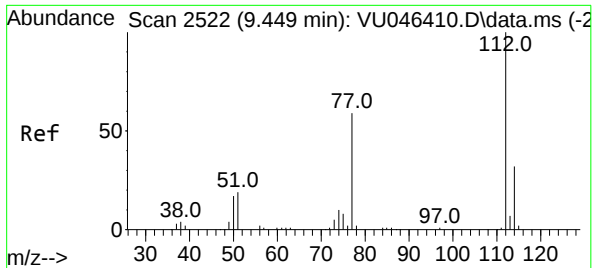
Tgt Ion: 43 Resp: 12497
Ion Ratio Lower Upper
43 100
58 35.5 0.0 66.8



#22
2-Butanone
Concen: 4.359 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.003 min
Lab File: VU046423.D
Acq: 16 Dec 2021 16:01

Tgt Ion: 43 Resp: 5424
Ion Ratio Lower Upper
43 100
72 24.7 14.5 43.6





#51
 Chlorobenzene
 Concen: 1.910 ug/L
 RT: 9.449 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU046423.D
 Acq: 16 Dec 2021 16:01

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:112	Resp:	5761
Ion Ratio	Lower	Upper
112	100	
114	30.9	22.2 41.2
77	54.3	47.4 71.0

