

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082422\
 Data File : VU050427.D
 Acq On : 24 Aug 2022 15:48
 Operator : SY/MD
 Sample : N4319-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COZH6

Quant Time: Aug 25 05:32:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 25 05:03:52 2022
 Response via : Initial Calibration

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

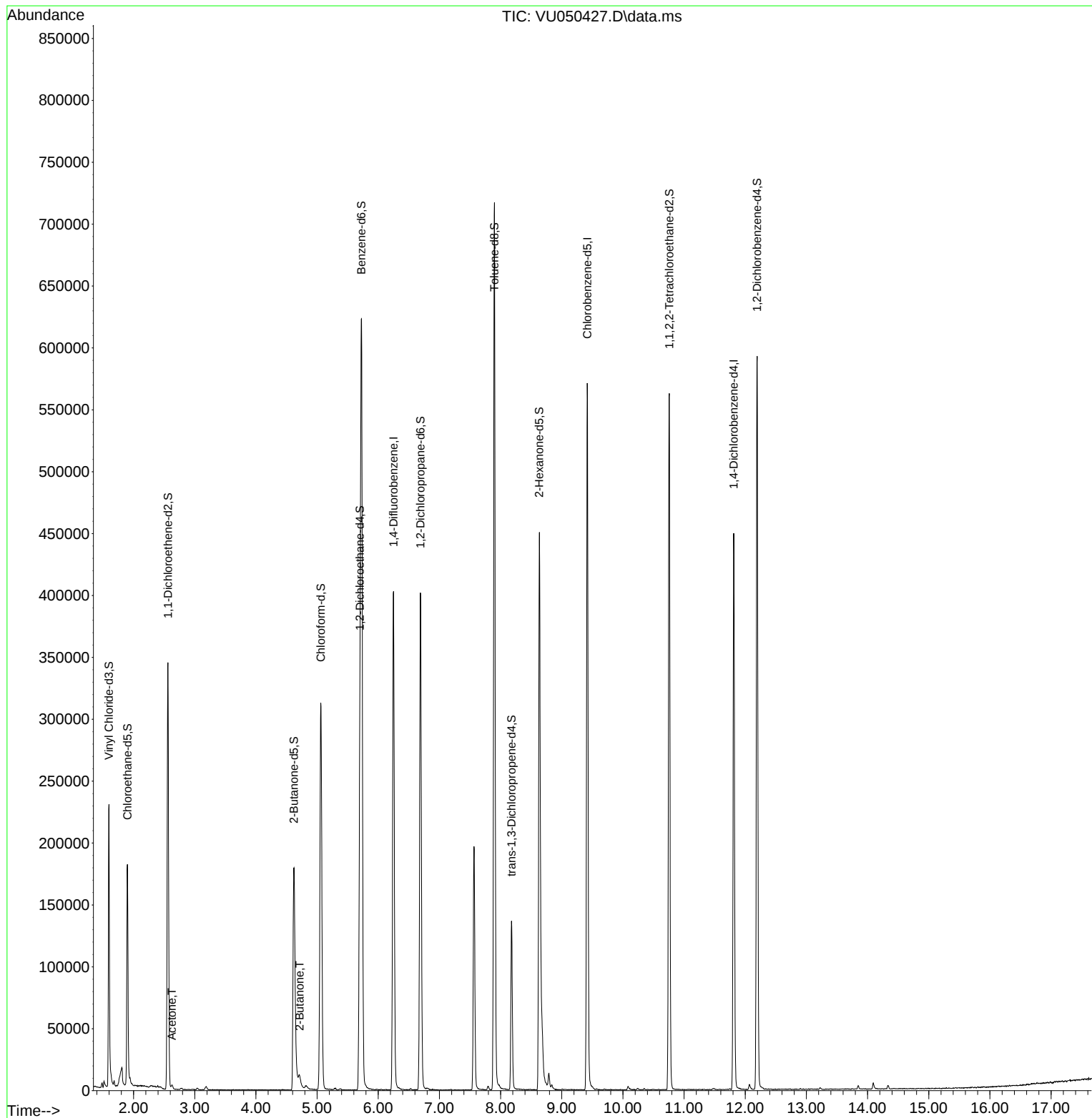
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	329532	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324791	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	120849	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	178373	45.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.560%		
7) Chloroethane-d5	1.900	69	138409	48.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.020%		
11) 1,1-Dichloroethene-d2	2.562	63	202853	36.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.680%		
21) 2-Butanone-d5	4.620	46	259348	101.689	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.690%		
24) Chloroform-d	5.063	84	286990	45.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.760%		
26) 1,2-Dichloroethane-d4	5.700	65	185530	47.726	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.460%		
32) Benzene-d6	5.726	84	591794	49.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.620%		
36) 1,2-Dichloropropane-d6	6.690	67	196391	49.398	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.800%		
41) Toluene-d8	7.899	98	481166	45.821	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.640%		
43) trans-1,3-Dichloroprop...	8.179	79	76218	45.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.920%		
47) 2-Hexanone-d5	8.632	63	143651	97.365	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.370%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	293068	47.793	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.580%		
66) 1,2-Dichlorobenzene-d4	12.195	152	159813	55.359	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.720%		
Target Compounds					Qvalue	
13) Acetone	2.626	43	4093	2.441	ug/L	89
22) 2-Butanone	4.713	43	16224	7.139	ug/L	85

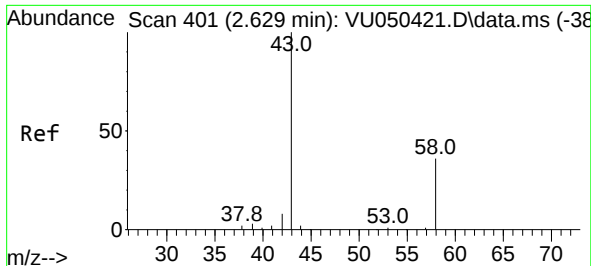
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.441 ug/L

RT: 2.626 min Scan# 401

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

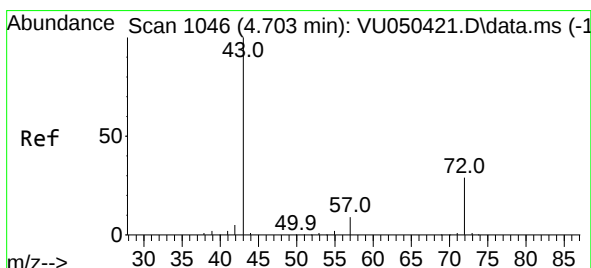
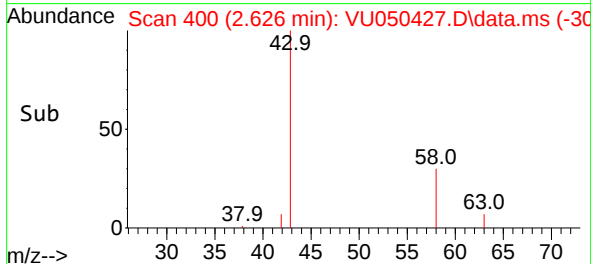
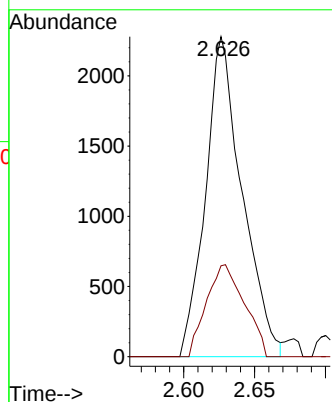
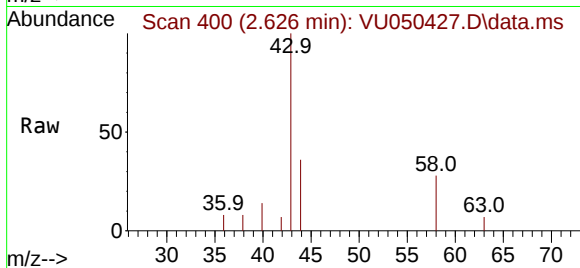
C0ZH6

Tgt Ion: 43 Resp: 4093

Ion Ratio Lower Upper

43 100

58 29.9 0.0 72.2



#22

2-Butanone

Concen: 7.139 ug/L

RT: 4.713 min Scan# 1049

Delta R.T. 0.010 min

Lab File: VU050427.D

Acq: 24 Aug 2022 15:48

Tgt Ion: 43 Resp: 16224

Ion Ratio Lower Upper

43 100

72 21.9 15.0 45.0

