

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
 Data File : VU050036.D
 Acq On : 29 Jul 2022 15:05
 Operator : SY/MD
 Sample : N3890-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBEA5

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Semsettin Yesilyurt 08/01/2022

Quant Time: Jul 30 01:43:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 30 01:40:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	83934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	86081	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33375	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27862	3.866	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.909	69	23861	4.610	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.565	65	10262	4.132	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.629	46	87161	54.332	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.660%
24) Chloroform-d	5.063	84	56870	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.703	65	30640	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.729	84	108377	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.693	67	38605	4.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.899	98	85087	3.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.182	79	12699	4.348	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.635	63	44825	40.999	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.000%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	33876	4.838	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	29317	4.736	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds					Qvalue	
13) Acetone	2.639	43	6379	5.657	ug/L	98
21) 2-Butanone	4.716	43	10656m	6.561	ug/L	

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

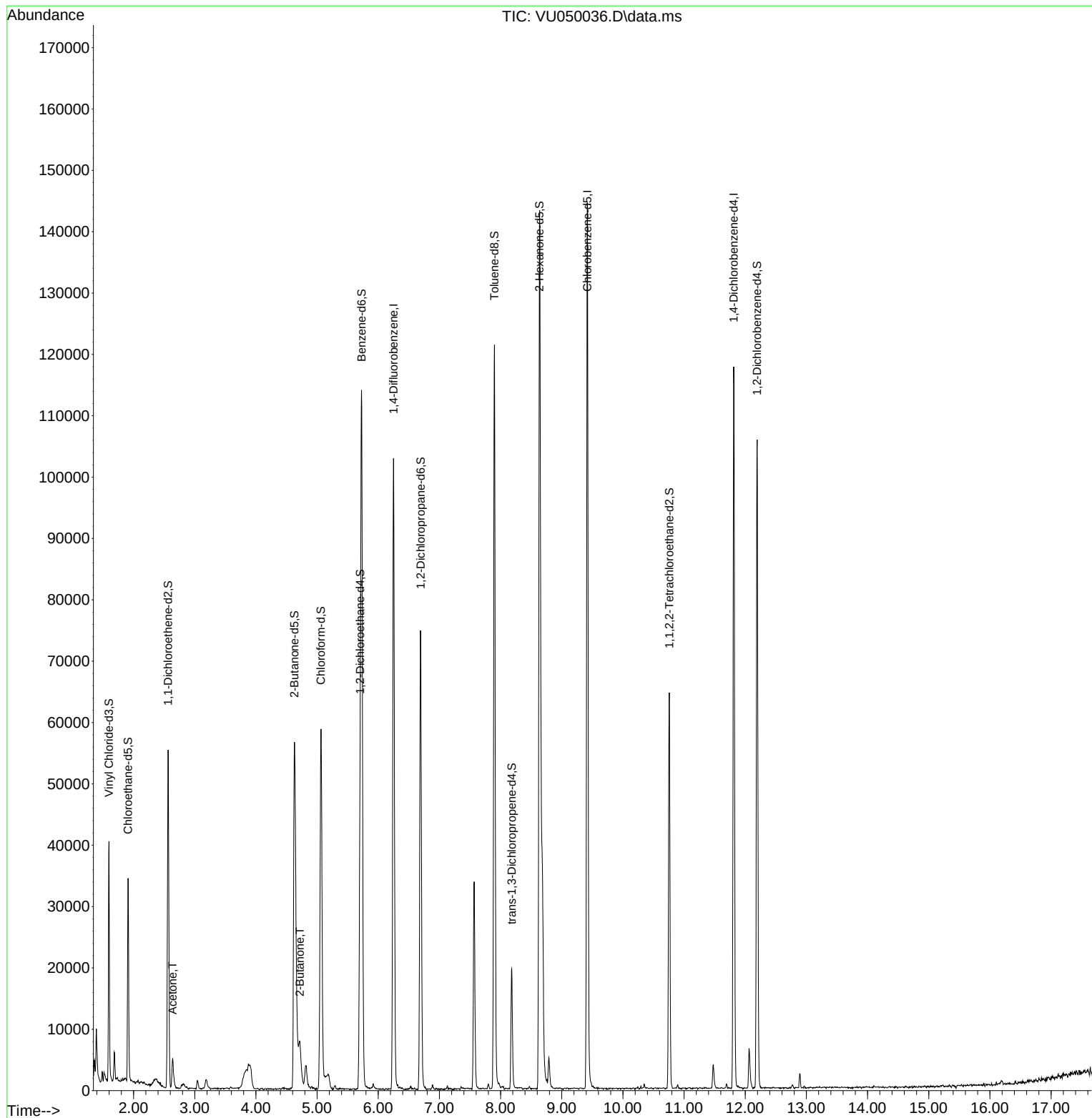
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072922\
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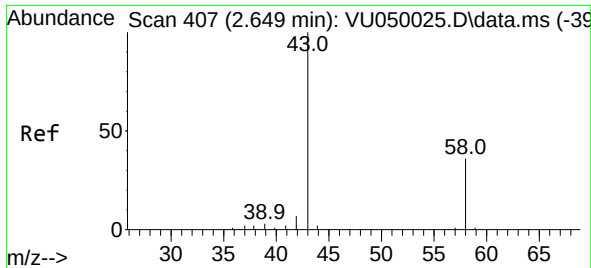
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#13

Acetone

Concen: 5.657 ug/L

RT: 2.639 min Scan# 407

Delta R.T. -0.010 min

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MSVOA_U

ClientSampleId :

YBEA5

Tgt Ion: 43 Resp: 6379

Ion Ratio Lower Upper

43 100

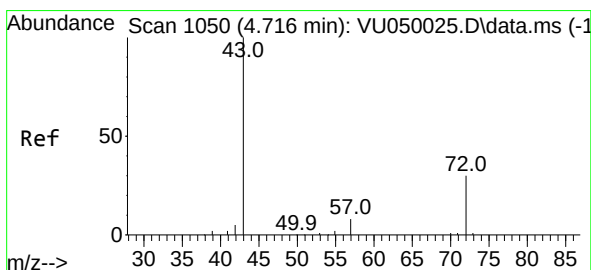
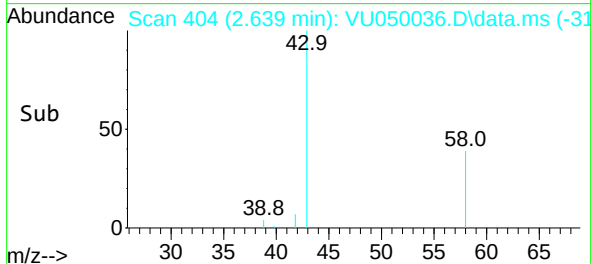
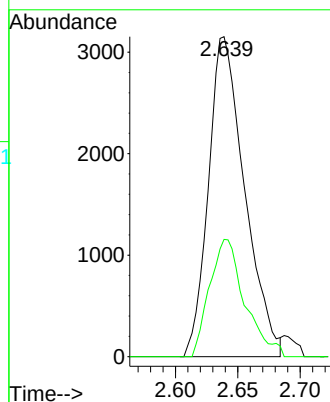
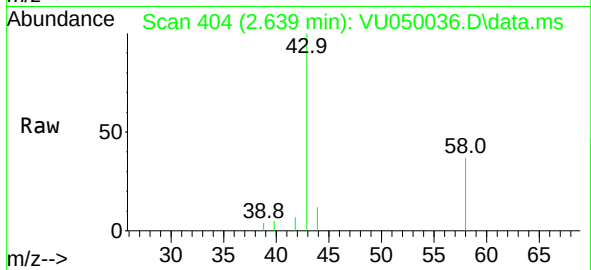
58 35.5 0.0 73.0

Manual Integrations

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#21

2-Butanone

Concen: 6.561 ug/L m

RT: 4.716 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VU050036.D

Acq: 29 Jul 2022 15:05

Tgt Ion: 43 Resp: 10656

Ion Ratio Lower Upper

43 100

72 26.8 15.8 47.3

