

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122121\
 Data File : VU046533.D
 Acq On : 21 Dec 2021 19:21
 Operator : SY/MD
 Sample : M5152-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3F2

Manual Integrations
 APPROVED

Reviewed By :Amit
 Patel

12/24/2021

Supervised By :Mahesh
 Dadoda

12/28/2021

Quant Time: Dec 22 05:47:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 21 14:35:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	75892	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	73680	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	33951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	27857	4.660	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.919	69	22590	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.575	65	12032	4.773	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.652	46	88512	51.046	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.100%
24) Chloroform-d	5.067	84	50403	4.602	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.707	65	30459	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.732	84	101799	4.956	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.694	67	30251	4.901	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	86065	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.182	79	13083	4.583	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.636	63	81228	48.468	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29778	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	35141	5.619	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds					Qvalue	
13) Acetone	2.668	43	26679m	16.411	ug/L	
21) 2-Butanone	4.732	43	10356m	4.199	ug/L	

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

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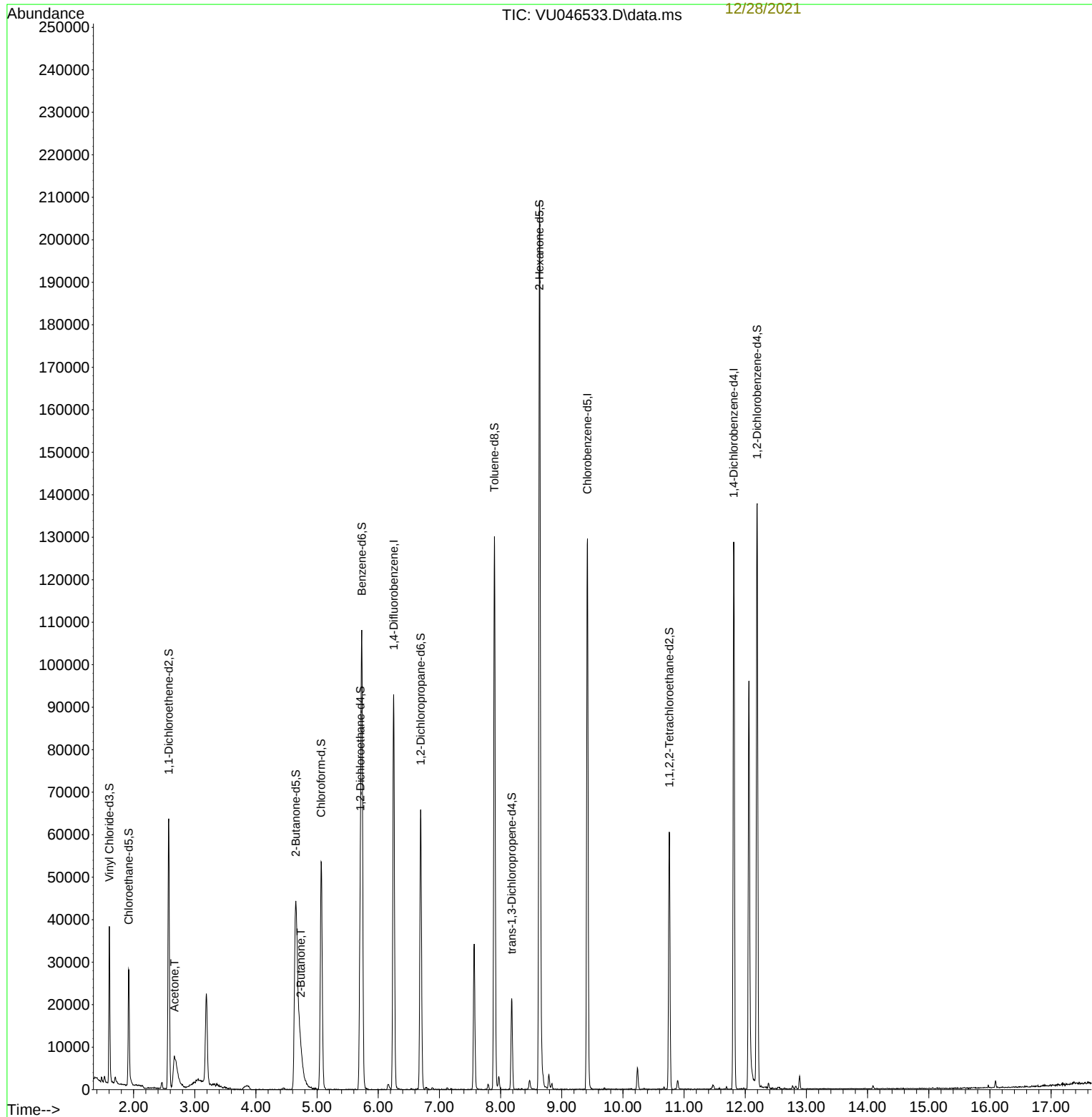
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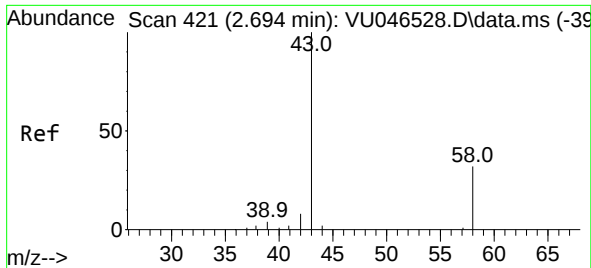
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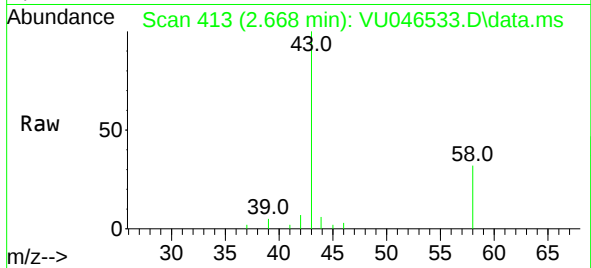
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#13
Acetone
Concen: 16.411 ug/L m
RT: 2.668 min Scan# 41
Delta R.T. -0.016 min
Lab File: VU046533.D
Acq: 21 Dec 2021 19:21

Instrument :
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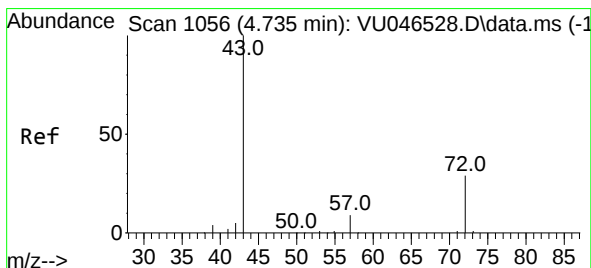
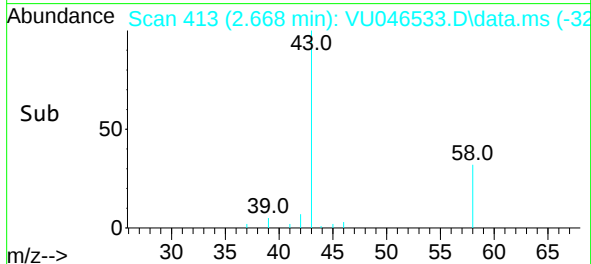
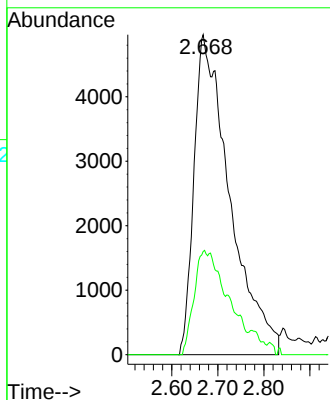


Tgt Ion: 43 Resp: 26679
Ion Ratio Lower Upper
43 100
58 12.4 0.0 71.6

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#21
2-Butanone
Concen: 4.199 ug/L m
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU046533.D
Acq: 21 Dec 2021 19:21

Tgt Ion: 43 Resp: 10356
Ion Ratio Lower Upper
43 100
72 18.0 14.1 42.3

