

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121222\
 Data File : VU052363.D
 Acq On : 12 Dec 2022 19:18
 Operator : JC/MD
 Sample : N5961-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5N41

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/13/2022
 Supervised By :Mahesh Dadoda 12/13/2022

Quant Time: Dec 13 01:06:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 13 01:01:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	253874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	263651	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	116544	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	87161	3.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.916	69	79307	4.135	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.568	65	35479	4.008	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	4.633	46	272524	60.883	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.760%
24) Chloroform-d	5.060	84	171708	4.732	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.700	65	90298	4.927	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.726	84	353272	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	6.687	67	117017	4.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.896	98	280562	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	8.176	79	36891	4.179	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.632	63	211480	56.532	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.060%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	106219	5.057	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	114263	5.121	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.400%
Target Compounds					Qvalue	
21) 2-Butanone	4.723	43	13147m	2.699	ug/L	

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

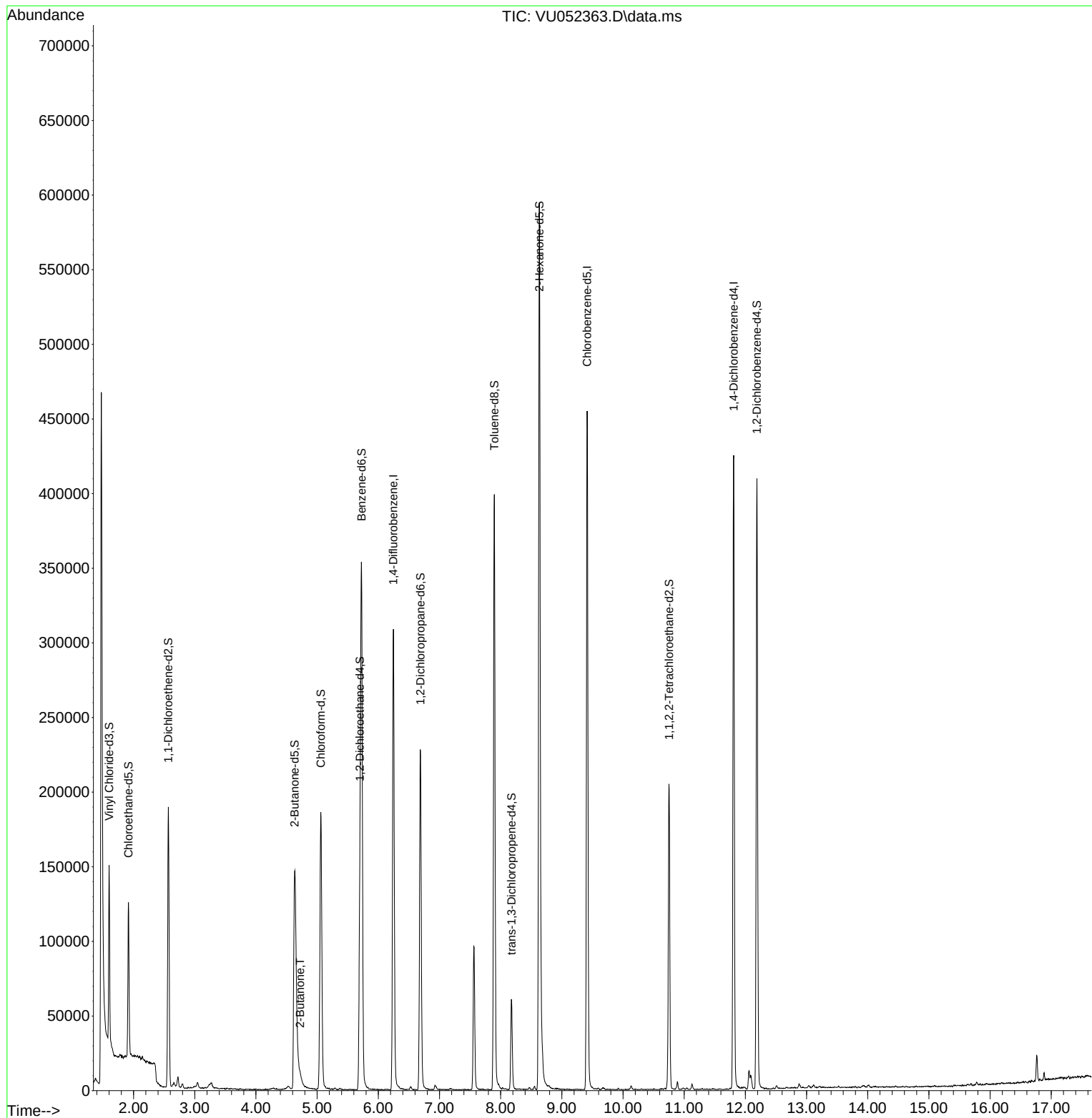
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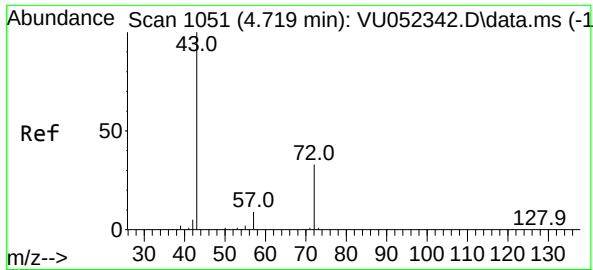
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#21
2-Butanone
Concen: 2.699 ug/L m
RT: 4.723 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU052363.D
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Tgt Ion: 43 Resp: 1314
Ion Ratio Lower Upper
43 100
72 25.0 15.6 46.8

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