

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055604.D
 Acq On : 02 Oct 2023 15:01
 Operator : MD/SY
 Sample : 04679-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FB(20230928)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/03/2023
 Supervised By :Semsettin Yesilyurt 10/03/2023

Quant Time: Oct 03 04:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	161725	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	175662	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	84572	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69649	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.914	69	70188	4.873	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.566	65	26097	3.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.634	46	149226	50.545	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	5.061	84	136487	4.617	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.701	65	67888	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.727	84	250725	4.081	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
36) 1,2-Dichloropropane-d6	6.688	67	83879	4.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.897	98	218117	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.180	79	29277	4.544	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.800%
46) 2-Hexanone-d5	8.634	63	84498	43.120	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.240%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	63911	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	79259	4.643	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds					Qvalue	
13) Acetone	2.644	43	15238m	9.054	ug/L	
16) Methylene chloride	3.042	84	16272	1.201	ug/L	84

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

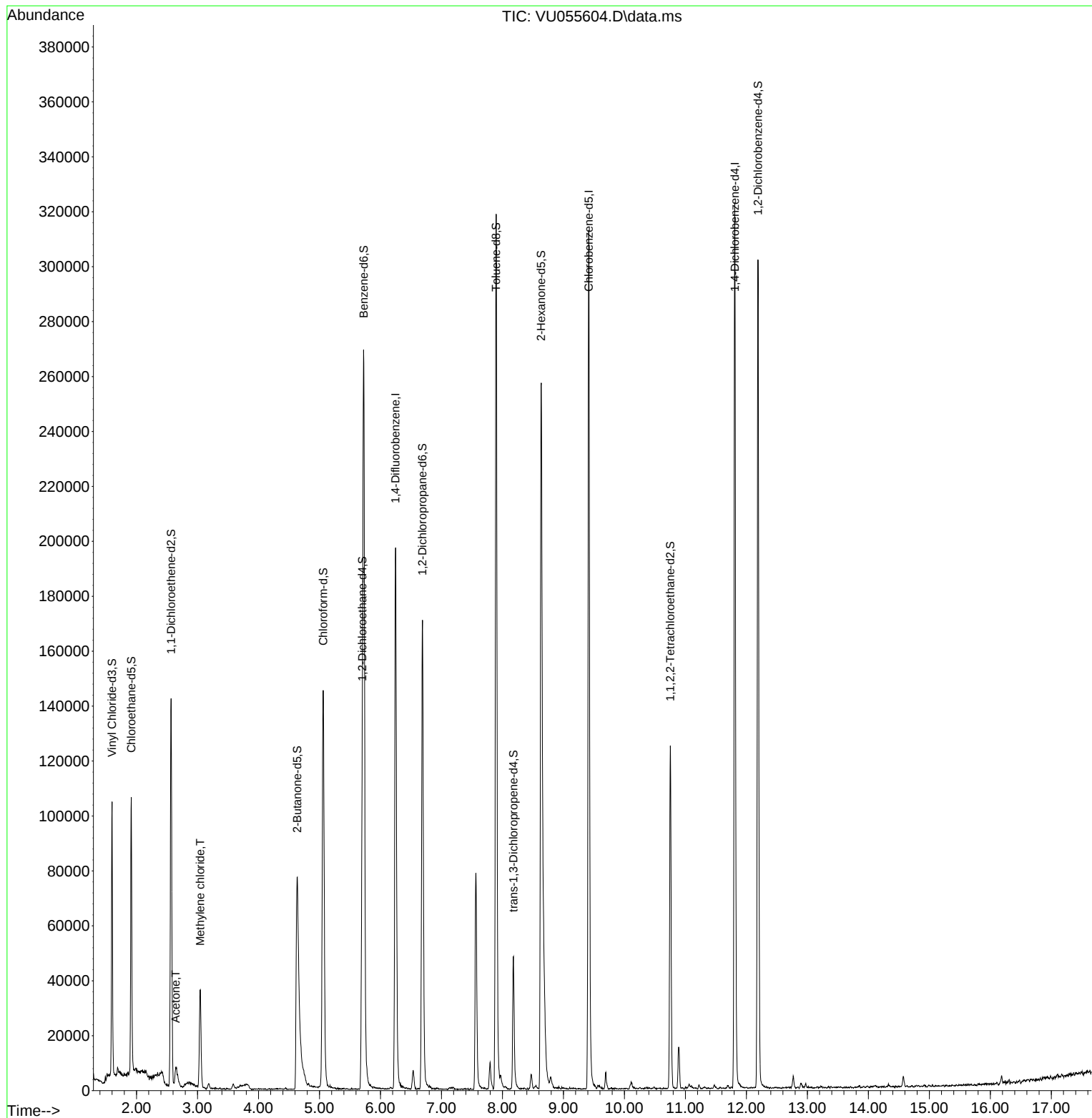
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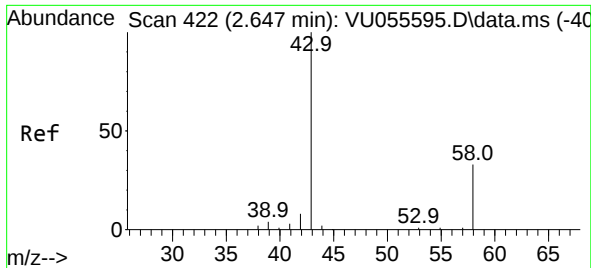
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#13

Acetone

Concen: 9.054 ug/L m

RT: 2.644 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU055604.D

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Instrument :

MSVOA_U

ClientSampleId :

FB(20230928)

Tgt Ion: 43 Resp: 15238

Ion Ratio Lower Upper

43 100

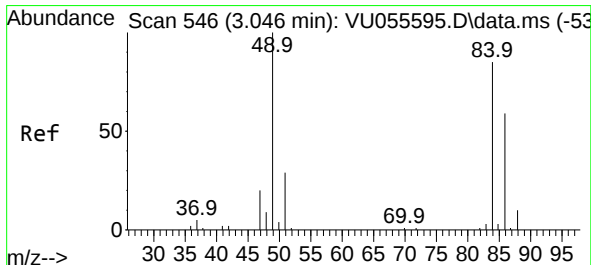
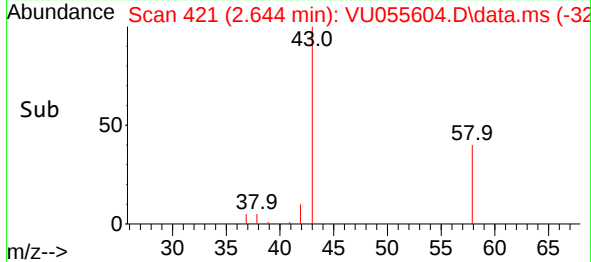
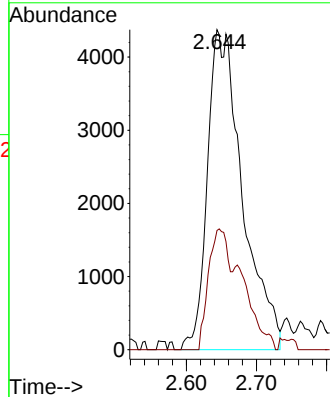
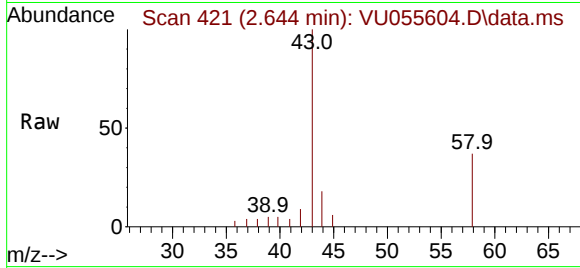
58 22.7 0.0 72.2

Manual Integrations

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#16

Methylene chloride

Concen: 1.201 ug/L

RT: 3.042 min Scan# 545

Delta R.T. -0.001 min

Lab File: VU055604.D

Acq: 02 Oct 2023 15:01

Tgt Ion: 84 Resp: 16272

Ion Ratio Lower Upper

84 100

86 72.8 44.9 83.3

49 133.1 78.8 146.3

