

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060051.D
 Acq On : 19 Jul 2024 11:03
 Operator : MD/SY
 Sample : P3237-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/24/2024
 Supervised By :Semsettin Yesilyurt 07/24/2024

Quant Time: Jul 20 00:56:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 02:49:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	147231	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146638	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	35539	3.469	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	69.400%		
7) Chloroethane-d5	1.911	69	36919	3.879	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.600%		
11) 1,1-Dichloroethene-d2	2.563	65	15678	3.920	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.400%		
20) 2-Butanone-d5	4.624	46	105460	44.034	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	88.060%		
24) Chloroform-d	5.055	84	84451	3.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	78.400%		
26) 1,2-Dichloroethane-d4	5.695	65	42180	4.208	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.200%		
32) Benzene-d6	5.721	84	170390	4.337	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.800%		
36) 1,2-Dichloropropane-d6	6.682	67	56070	4.479	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.600%		
41) Toluene-d8	7.891	98	142277	4.008	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	80.200%		
43) trans-1,3-Dichloroprop...	8.174	79	16970	3.982	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	79.600%		
46) 2-Hexanone-d5	8.627	63	80182	42.400	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.800%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	46284	4.154	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	57103	4.697	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	94.000%		
Target Compounds					Qvalue	
13) Acetone	2.647	43	18959m	11.967	ug/L	
17) Methyl tert-butyl Ether	3.354	73	1427639	55.707	ug/L	99

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

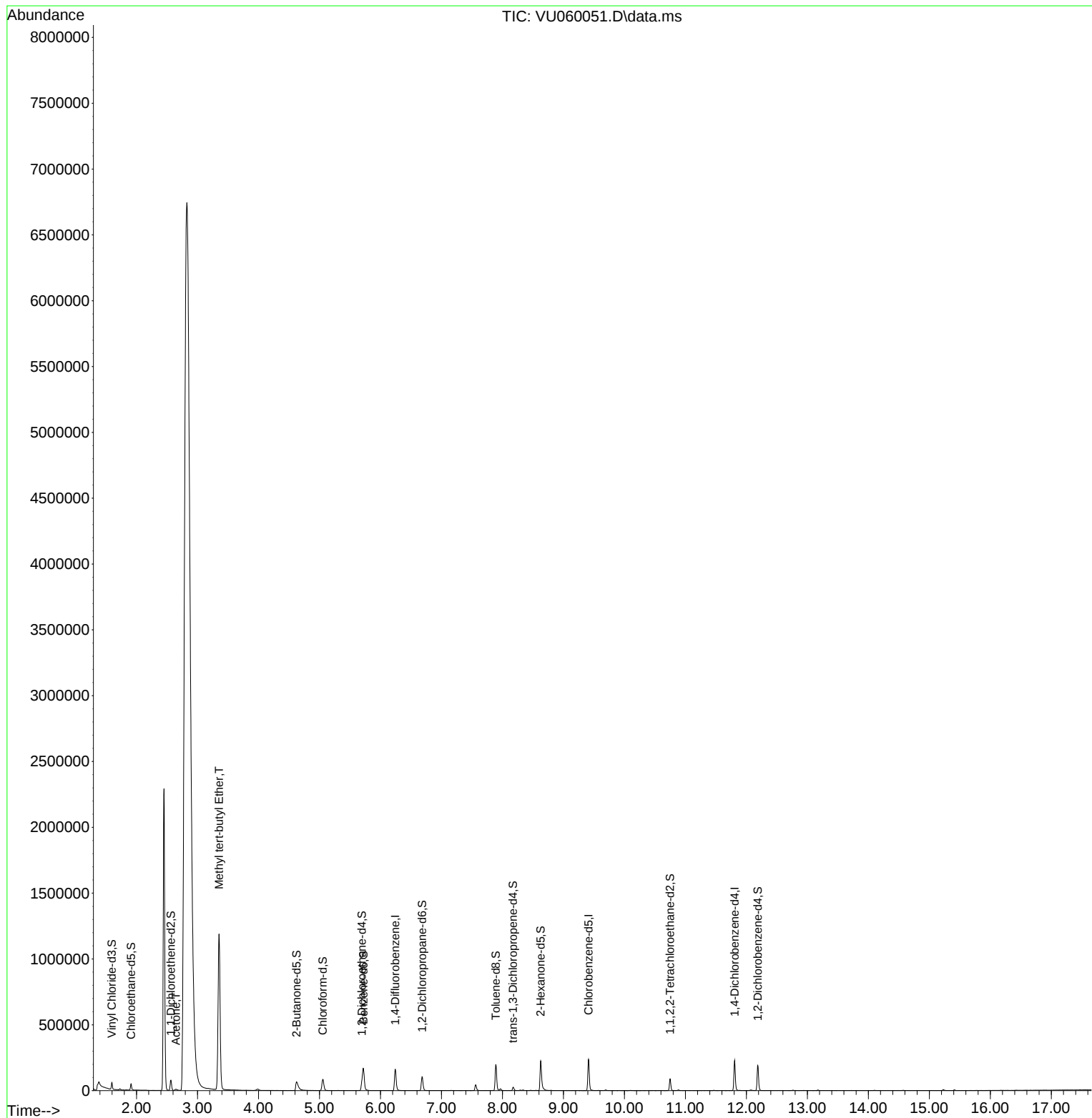
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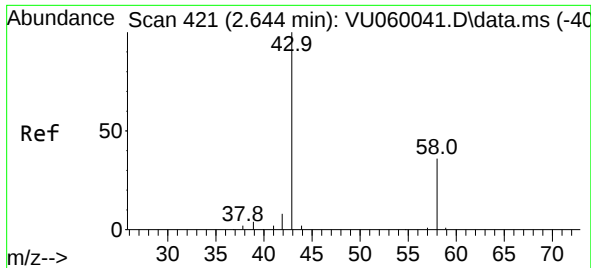
Instrument :
MSVOA_U
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#13

Acetone

Concen: 11.967 ug/L m

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060051.D

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ClientSampleId :

E1GA3

Tgt Ion: 43 Resp: 1895

Ion Ratio Lower Upper

43 100

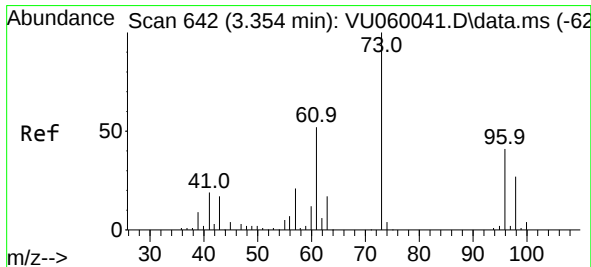
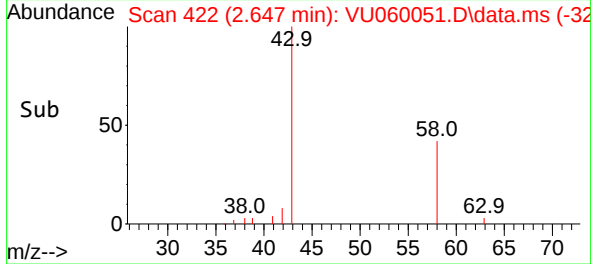
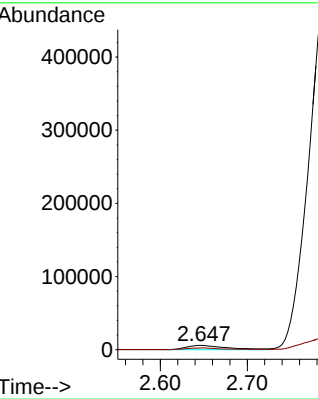
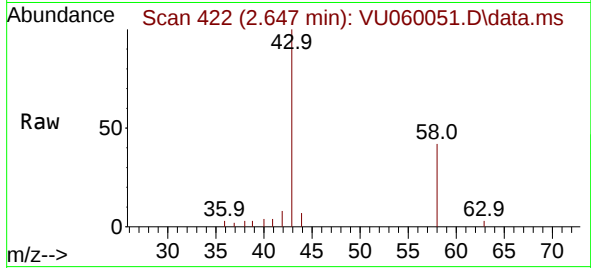
58 35.7 0.0 82.2

Manual Integrations

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#17

Methyl tert-butyl Ether

Concen: 55.707 ug/L

RT: 3.354 min Scan# 642

Delta R.T. -0.000 min

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Tgt Ion: 73 Resp: 1427639

Ion Ratio Lower Upper

73 100

43 15.7 13.1 19.7

57 21.5 17.0 25.4

