

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060039.D
 Acq On : 18 Jul 2024 23:58
 Operator : MD/SY
 Sample : P3237-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE5

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 01:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	182919	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	186103	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42981	3.377	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	67.600%		
7) Chloroethane-d5	1.911	69	41847	3.539	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	70.800%		
11) 1,1-Dichloroethene-d2	2.563	65	17634	3.549	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	71.000%		
20) 2-Butanone-d5	4.631	46	135135	45.416	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.840%		
24) Chloroform-d	5.055	84	94506	3.533	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	70.600%		
26) 1,2-Dichloroethane-d4	5.695	65	46996	3.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.400%		
32) Benzene-d6	5.721	84	189962	3.810	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	76.200%		
36) 1,2-Dichloropropane-d6	6.682	67	63005	3.965	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	79.400%		
41) Toluene-d8	7.894	98	162099	3.598	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	72.000%		
43) trans-1,3-Dichloroprop...	8.177	79	20024	3.702	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	74.000%		
46) 2-Hexanone-d5	8.628	63	105564	43.985	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	87.960%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	56458	3.993	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	79.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	66933	4.318	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	86.400%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	41877m	21.276	ug/L	
16) Methylene chloride	3.039	84	3019	0.176	ug/L	84

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

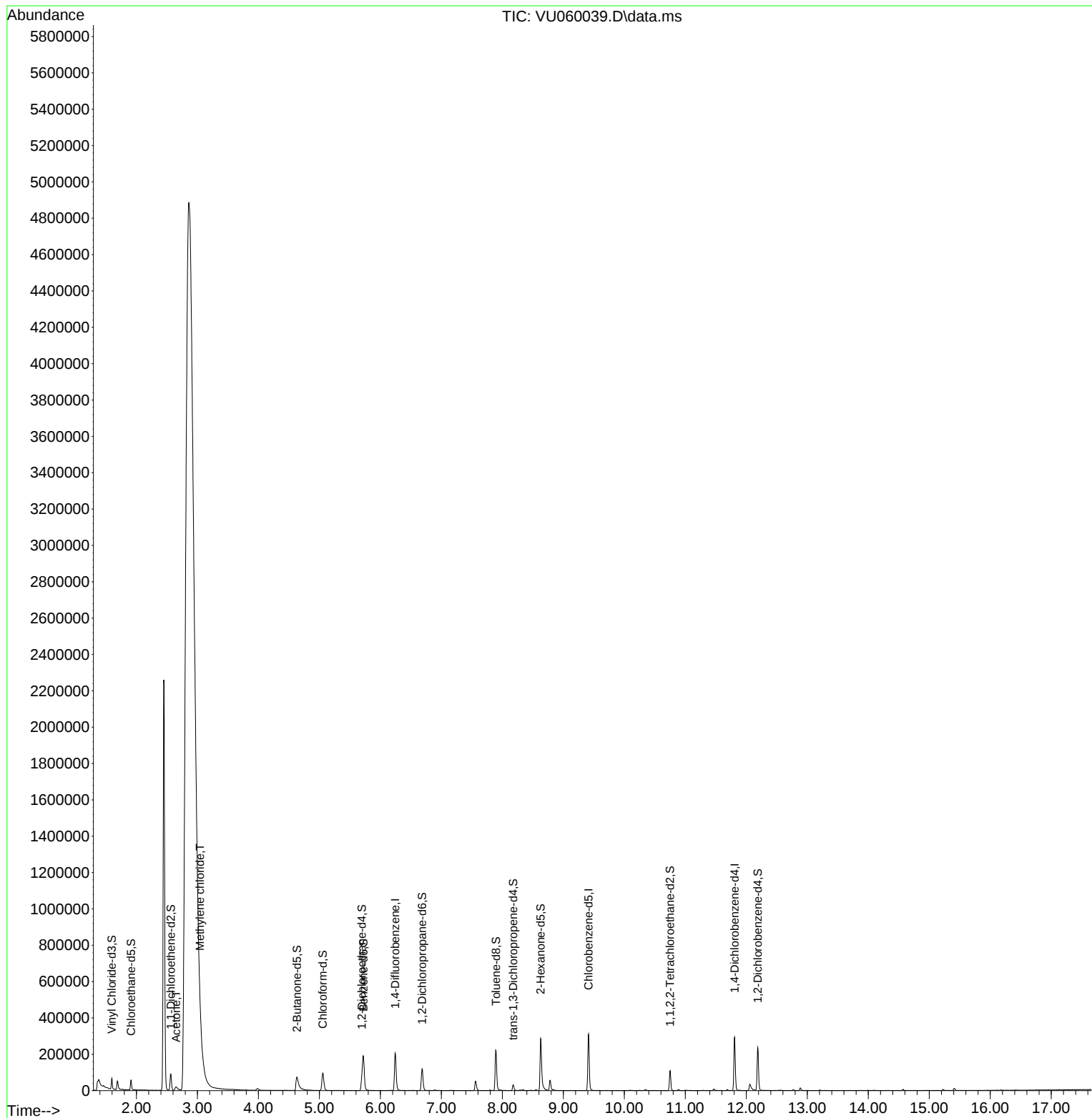
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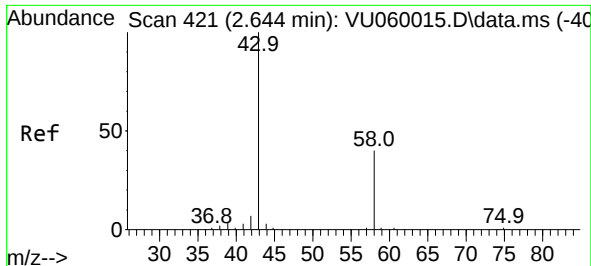
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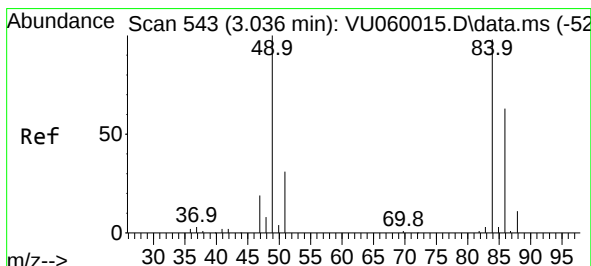
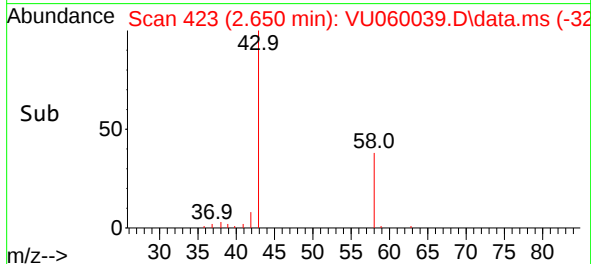
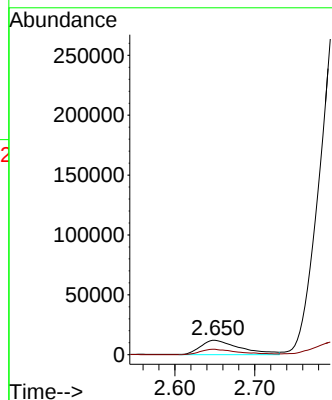
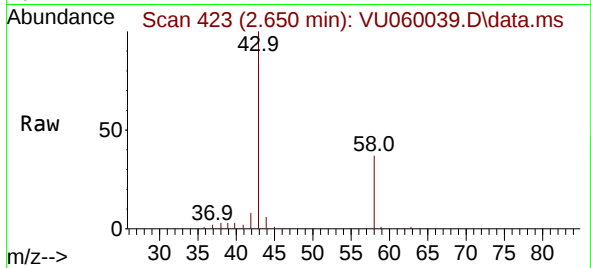
#13
Acetone
Concen: 21.276 ug/L m
RT: 2.650 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU060039.D
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Tgt Ion: 43 Resp: 4187
Ion Ratio Lower Upper
43 100
58 36.3 0.0 82.2

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#16
Methylene chloride
Concen: 0.176 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU060039.D
Acq: 18 Jul 2024 23:58

Tgt Ion: 84 Resp: 3019
Ion Ratio Lower Upper
84 100
86 51.6 44.4 82.5
49 86.0 72.0 133.6

