

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060036.D
 Acq On : 18 Jul 2024 22:46
 Operator : MD/SY
 Sample : P3237-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GA1

Manual Integrations
 APPROVED

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

Quant Time: Jul 19 01:39:58 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	6.245	114	148475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	150406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	70589	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	43473	4.208	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.200%	
7) Chloroethane-d5	1.911	69	42423	4.420	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.400%	
11) 1,1-Dichloroethene-d2	2.563	65	17529	4.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.631	46	139513	57.765	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.540%	
24) Chloroform-d	5.055	84	95239	4.387	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.695	65	49509	4.897	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.000%	
32) Benzene-d6	5.721	84	196486	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.682	67	62387	4.858	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	161362	4.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.177	79	21440	4.905	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.000%	
46) 2-Hexanone-d5	8.627	63	111007	57.230	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.460%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	56981	4.986	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	68507	5.377	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds					Qvalue	
13) Acetone	2.650	43	32104m	20.095	ug/L	
16) Methylene chloride	3.039	84	2078	0.150	ug/L	96

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

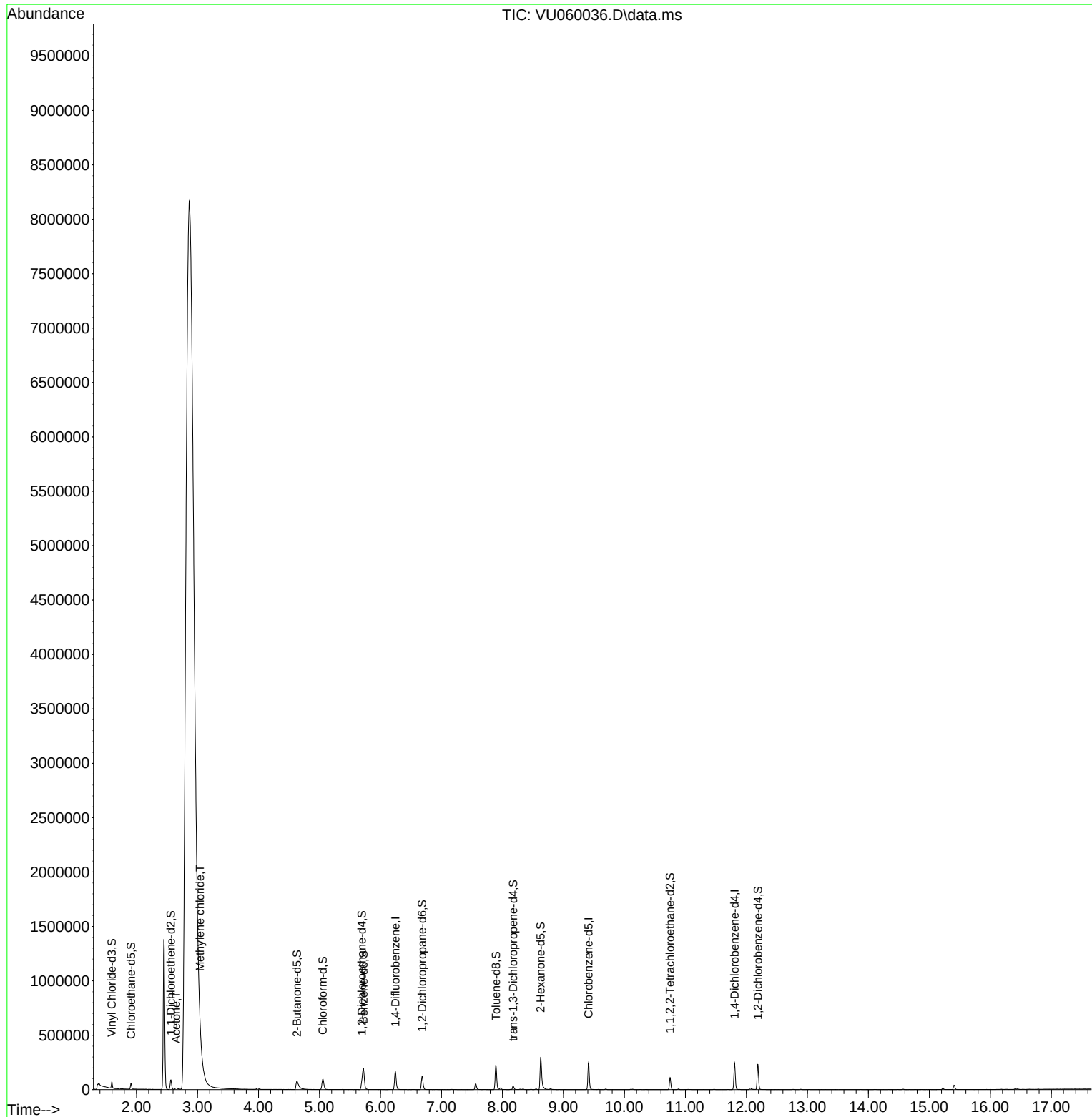
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
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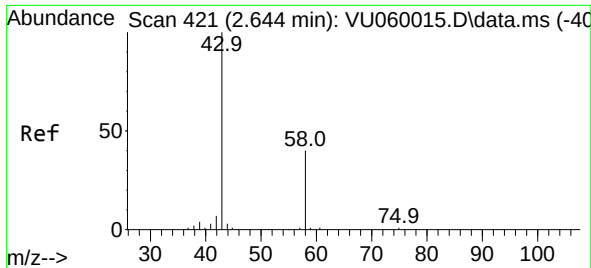
Instrument :
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#13

Acetone

Concen: 20.095 ug/L m

RT: 2.650 min Scan# 43

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

E1GA1

Tgt Ion: 43 Resp: 32104

Ion Ratio Lower Upper

43 100

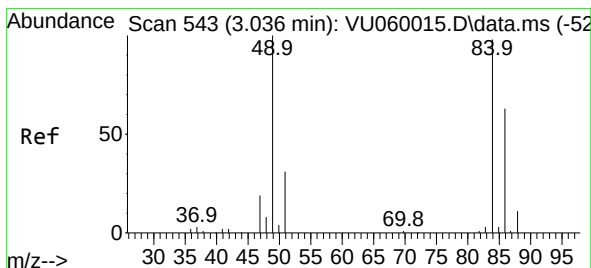
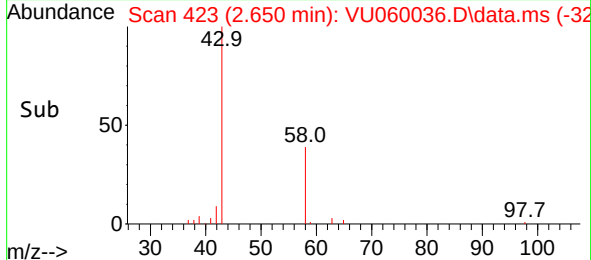
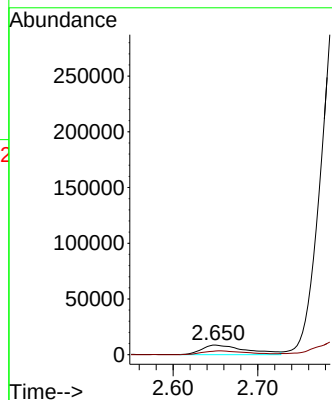
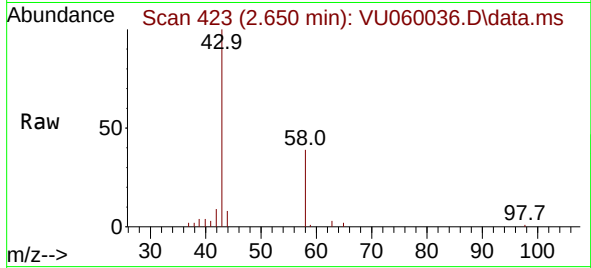
58 38.3 0.0 82.2

Manual Integrations

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#16

Methylene chloride

Concen: 0.150 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.003 min

Lab File: VU060036.D

Acq: 18 Jul 2024 22:46

Tgt Ion: 84 Resp: 2078

Ion Ratio Lower Upper

84 100

86 62.7 44.4 82.5

49 96.4 72.0 133.6

