

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060047.D
 Acq On : 19 Jul 2024 09:29
 Operator : MD/SY
 Sample : P3237-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE6

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 00:55:30 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	149643	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148749	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38845	3.731	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.911	69	39405	4.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.563	65	16319	4.014	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.624	46	108952	44.759	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.520%	
24) Chloroform-d	5.055	84	90699	4.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.695	65	44044	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.721	84	183588	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
36) 1,2-Dichloropropane-d6	6.682	67	57909	4.560	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.200%	
41) Toluene-d8	7.891	98	153927	4.275	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.400%	
43) trans-1,3-Dichloroprop...	8.174	79	17920	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.628	63	84024	43.801	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.600%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	50189	4.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	63176	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds					Qvalue	
13) Acetone	2.644	43	38202m	23.725	ug/L	
16) Methylene chloride	3.039	84	2280	0.163	ug/L	83

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

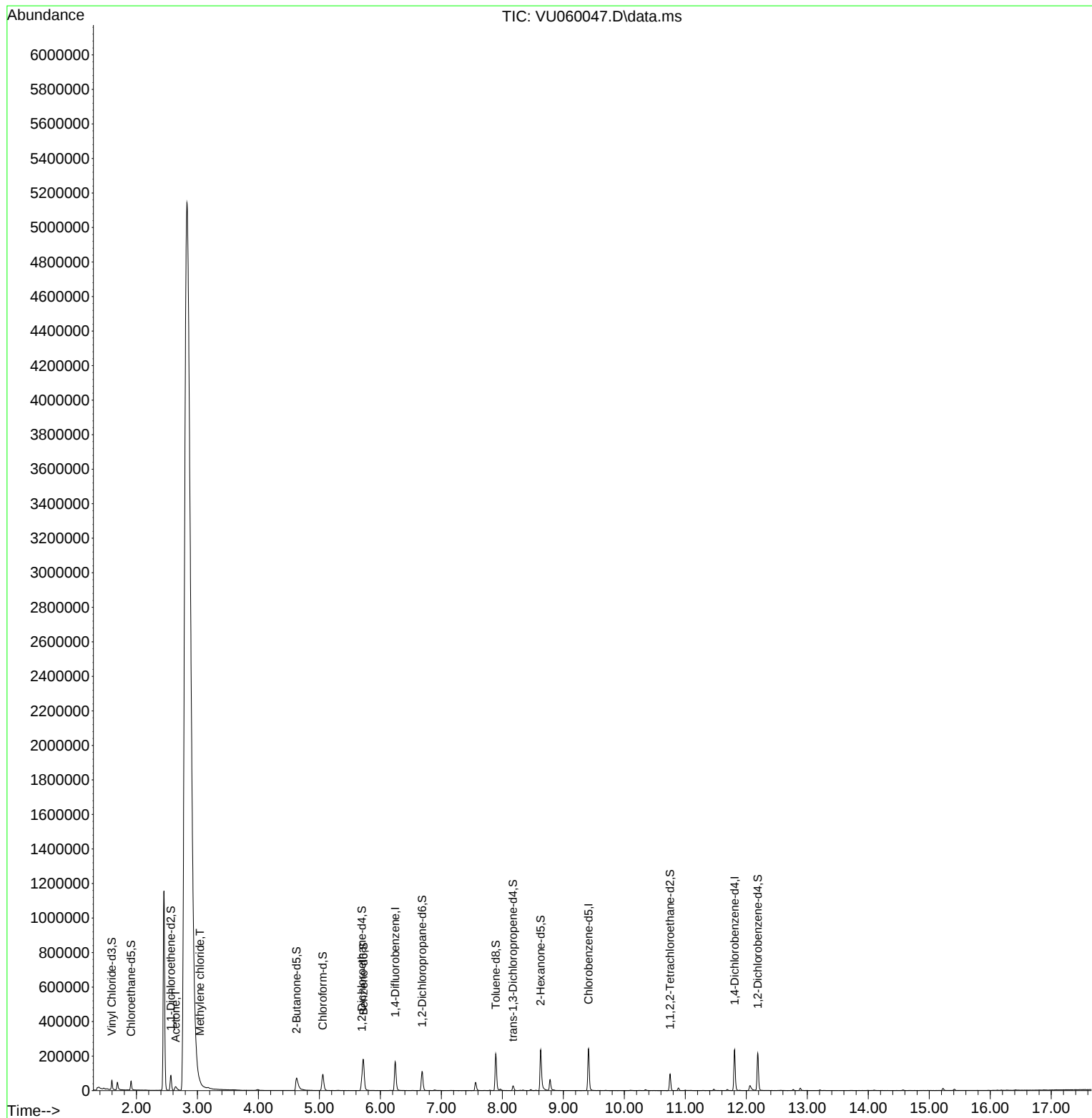
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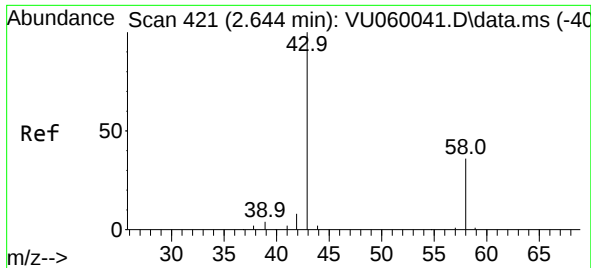
Instrument :
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#13

Acetone

Concen: 23.725 ug/L m

RT: 2.644 min Scan# 4

Delta R.T. 0.000 min

Lab File: VU060047.D

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Instrument :

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ClientSampleId :

E1GE6

Tgt Ion: 43 Resp: 3820

Ion Ratio Lower Upper

43 100

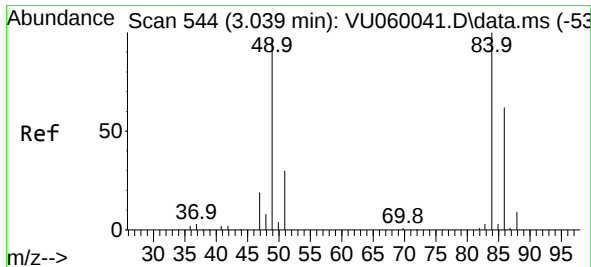
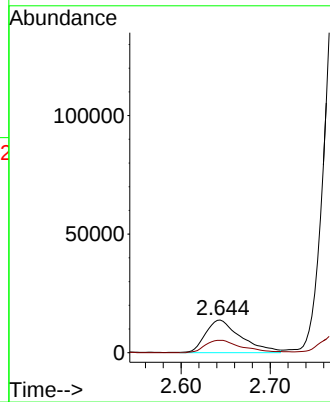
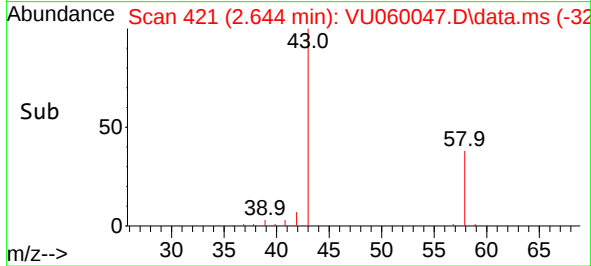
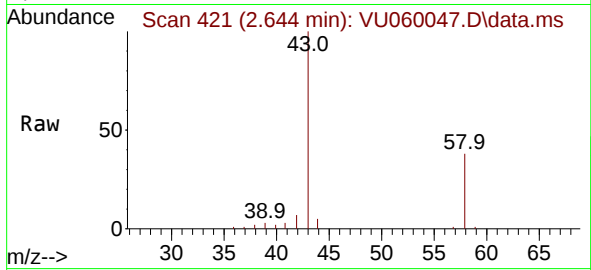
58 39.9 0.0 82.2

Manual Integrations

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#16

Methylene chloride

Concen: 0.163 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

Lab File: VU060047.D

Acq: 19 Jul 2024 09:29

Tgt Ion: 84 Resp: 2280

Ion Ratio Lower Upper

84 100

86 54.4 44.4 82.5

49 82.7 72.0 133.6

