

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059292.D
 Acq On : 17 Jun 2024 20:04
 Operator : MD/SY
 Sample : P2898-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/19/2024
 Supervised By :Semsettin Yesilyurt 06/19/2024

Quant Time: Jun 18 04:24:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	102792	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	104735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	46788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32987	4.615	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.907	69	33123	4.816	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.560	65	13199	4.451	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	4.615	46	89112	60.525	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	121.060%	
24) Chloroform-d	5.058	84	71137	4.849	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
26) 1,2-Dichloroethane-d4	5.698	65	37634	5.325	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.721	84	137802	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
36) 1,2-Dichloropropane-d6	6.685	67	45156	5.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.200%	
41) Toluene-d8	7.894	98	111513	4.161	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	8.177	79	13147	4.753	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.627	63	62810	54.656	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.320%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38934	5.335	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	43482	5.222	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds					Qvalue	
13) Acetone	2.618	43	20706m	21.680	ug/L	
16) Methylene chloride	3.036	84	2636	0.305	ug/L	87

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

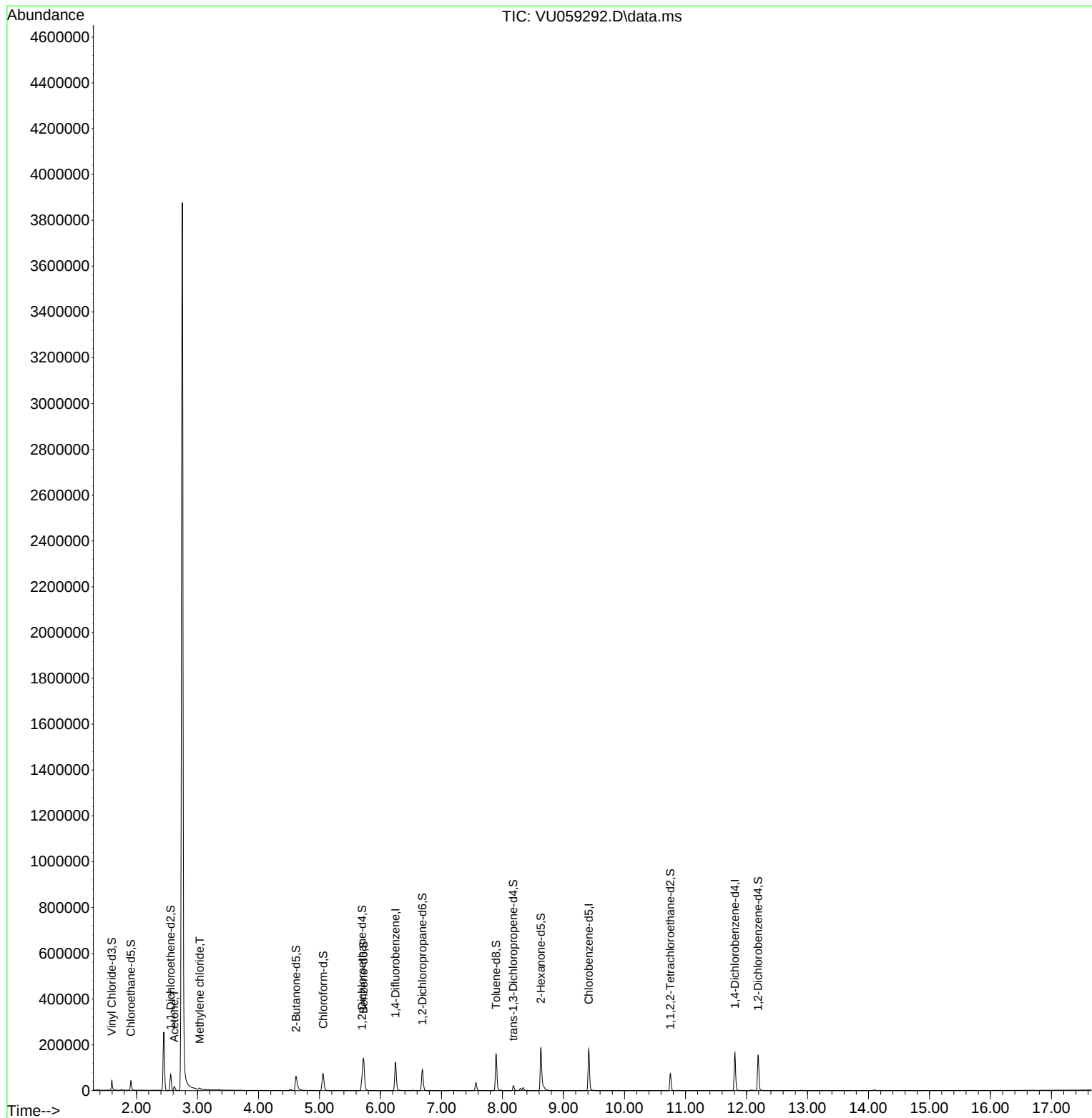
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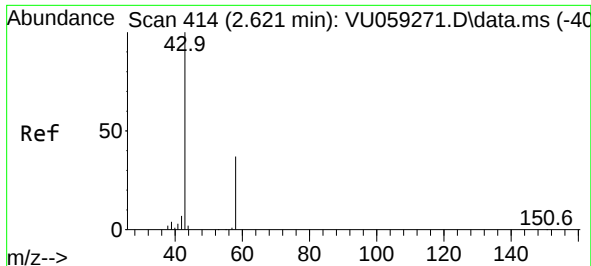
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#13

Acetone

Concen: 21.680 ug/L m

RT: 2.618 min Scan# 41

Delta R.T. -0.023 min

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Instrument :

MSVOA_U

ClientSampleId :

E1GC2

Tgt Ion: 43 Resp: 20700

Ion Ratio Lower Upper

43 100

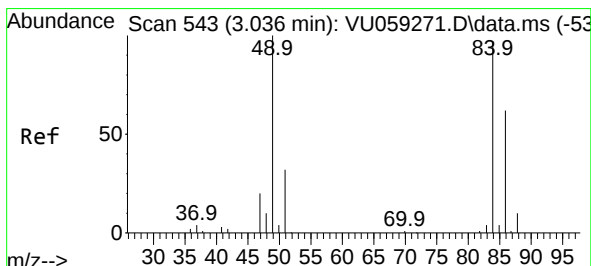
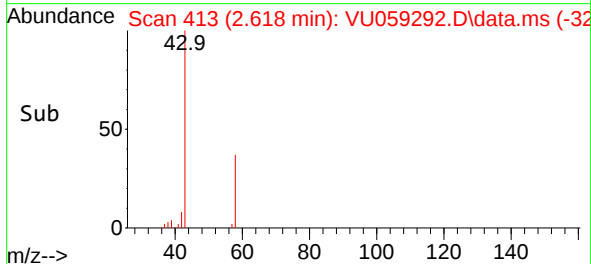
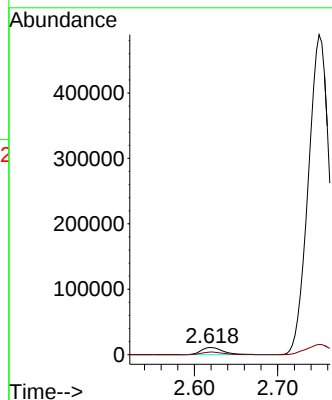
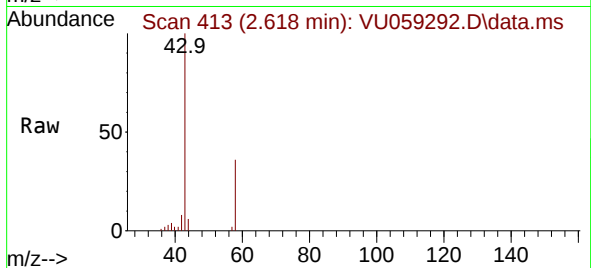
58 35.2 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.305 ug/L

RT: 3.036 min Scan# 543

Delta R.T. -0.003 min

Lab File: VU059292.D

Acq: 17 Jun 2024 20:04

Tgt Ion: 84 Resp: 2636

Ion Ratio Lower Upper

84 100

86 66.4 42.1 78.1

49 98.6 80.6 149.8

