

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061724\
 Data File : VU059291.D
 Acq On : 17 Jun 2024 19:39
 Operator : MD/SY
 Sample : P2898-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GD9

Manual Integrations
 APPROVED

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

Quant Time: Jun 18 04:23:57 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	104249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	107512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	47874	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32869	4.534	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.907	69	33506	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.560	65	13327	4.431	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.600%	
20) 2-Butanone-d5	4.615	46	86157	57.700	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.400%	
24) Chloroform-d	5.055	84	70322	4.726	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
26) 1,2-Dichloroethane-d4	5.698	65	38114	5.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.721	84	138142	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.685	67	44324	4.889	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.800%	
41) Toluene-d8	7.894	98	112414	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.177	79	12997	4.578	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.627	63	61056	51.757	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39204	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	43791	5.139	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.800%	
Target Compounds					Qvalue	
13) Acetone	2.618	43	20770m	21.443	ug/L	
16) Methylene chloride	3.039	84	2517	0.287	ug/L	95

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

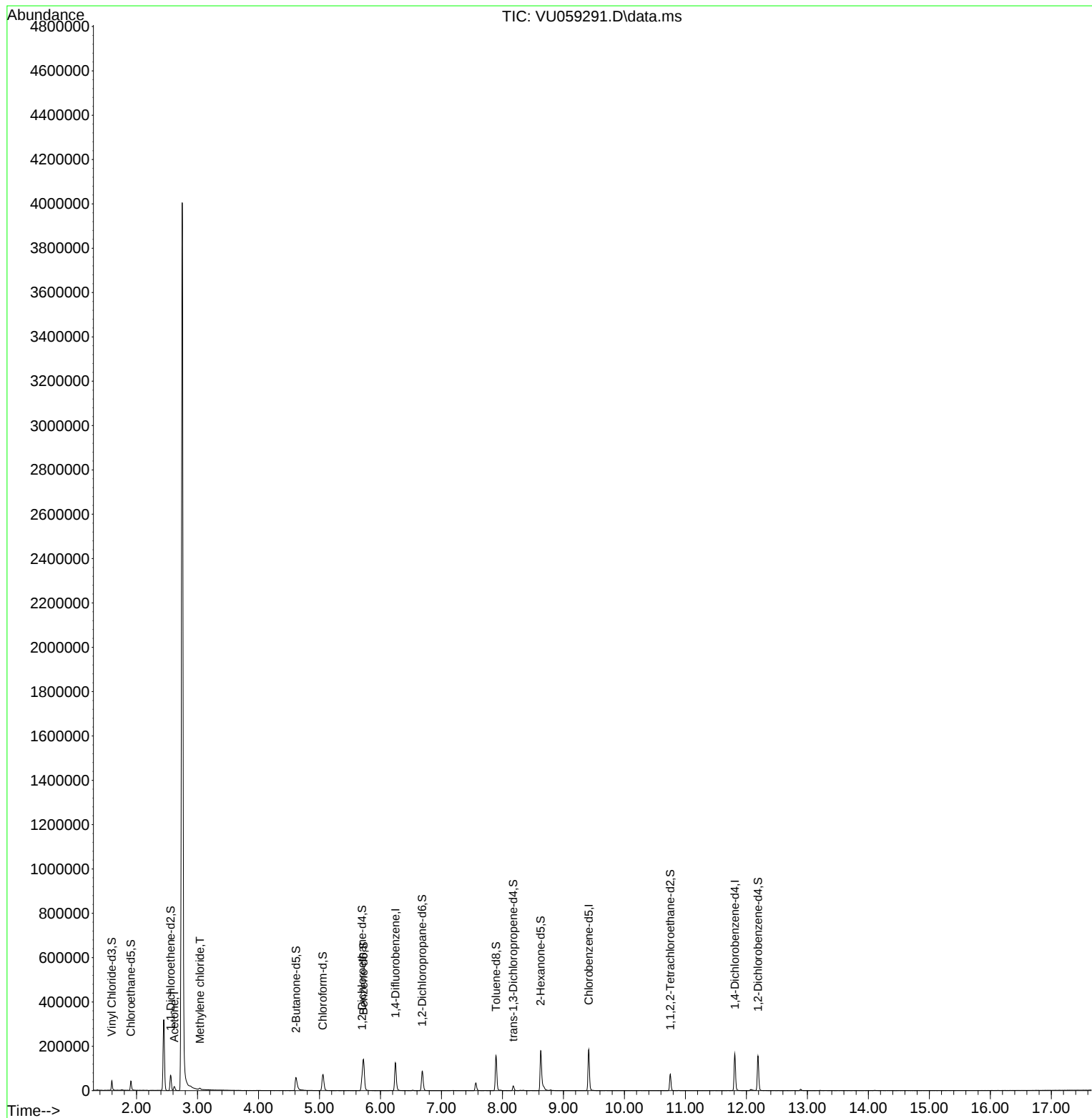
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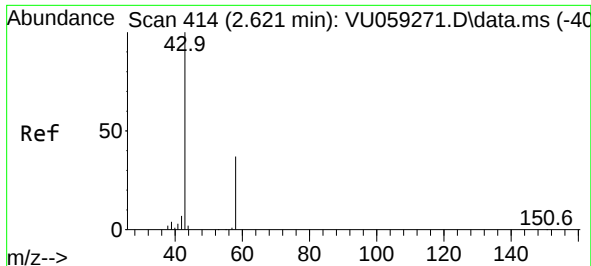
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#13

Acetone

Concen: 21.443 ug/L m

RT: 2.618 min Scan# 41

Delta R.T. -0.023 min

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Instrument :

MSVOA_U

ClientSampleId :

E1GD9

Tgt Ion: 43 Resp: 20770

Ion Ratio Lower Upper

43 100

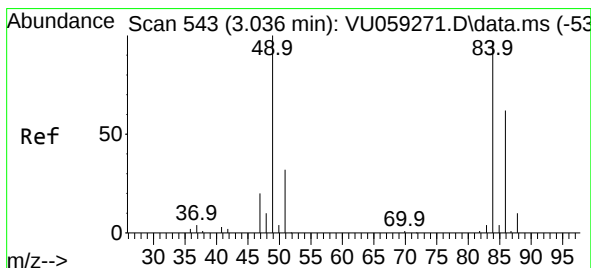
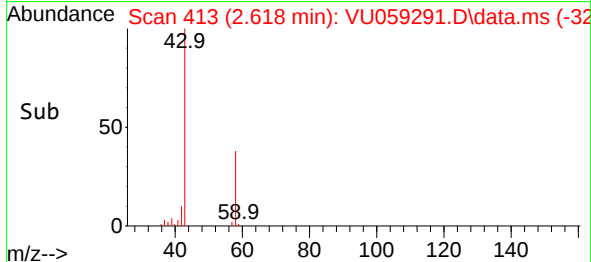
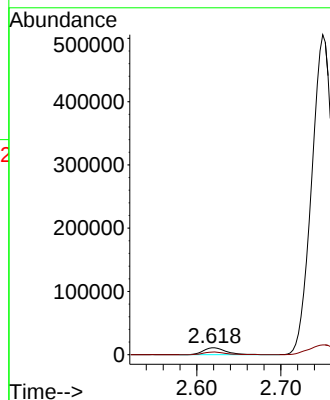
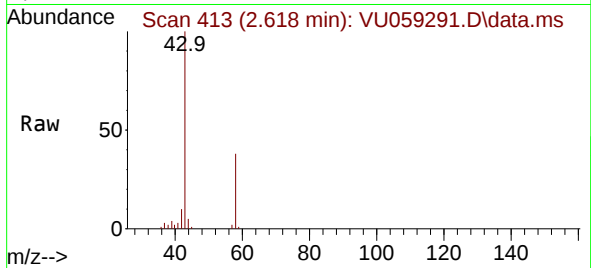
58 36.5 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.287 ug/L

RT: 3.039 min Scan# 544

Delta R.T. -0.000 min

Lab File: VU059291.D

Acq: 17 Jun 2024 19:39

Tgt Ion: 84 Resp: 2517

Ion Ratio Lower Upper

84 100

86 62.2 42.1 78.1

49 108.5 80.6 149.8

