

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059625.D
 Acq On : 28 Jun 2024 17:05
 Operator : MD/SY
 Sample : P3059-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM5

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 28 23:58:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 23:55:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	140685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	146960	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64262	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37188	3.801	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.000%	
7) Chloroethane-d5	1.907	69	40245	4.276	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.600%	
11) 1,1-Dichloroethene-d2	2.560	65	16668	4.107	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.618	46	117109	58.117	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.240%	
24) Chloroform-d	5.055	84	90677	4.516	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
26) 1,2-Dichloroethane-d4	5.695	65	45742	4.729	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
32) Benzene-d6	5.721	84	180076	4.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	6.685	67	57046	4.603	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.000%	
41) Toluene-d8	7.894	98	148955	3.962	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.200%	
43) trans-1,3-Dichloroprop...	8.174	79	17877	4.606	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.200%	
46) 2-Hexanone-d5	8.627	63	91188	56.551	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.100%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52416	5.119	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	57489	5.026	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds					Qvalue	
13) Acetone	2.631	43	17165m	13.132	ug/L	
47) Tetrachloroethene	8.547	164	9682	1.032	ug/L	94

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

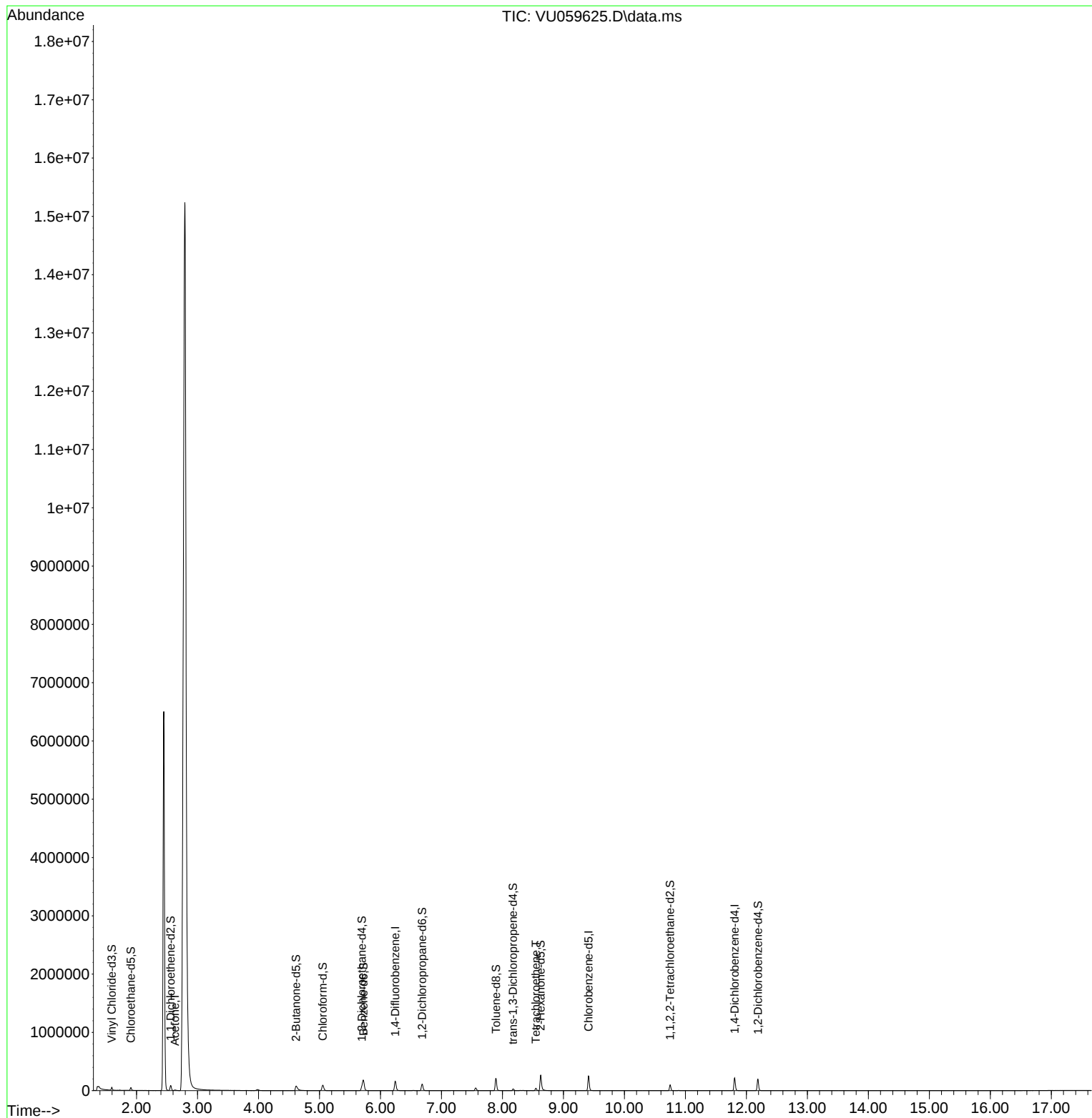
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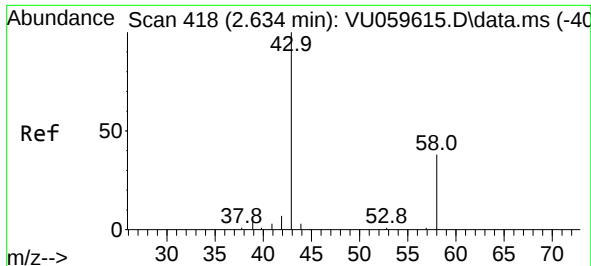
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#13

Acetone

Concen: 13.132 ug/L m

RT: 2.631 min Scan# 417

Delta R.T. -0.003 min

Lab File: VU059625.D

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Instrument :

MSVOA_U

ClientSampleId :

E1GM5

Tgt Ion: 43 Resp: 1716

Ion Ratio Lower Upper

43 100

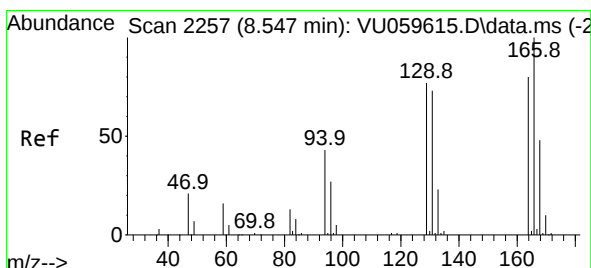
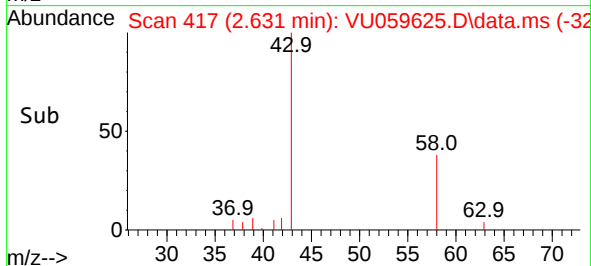
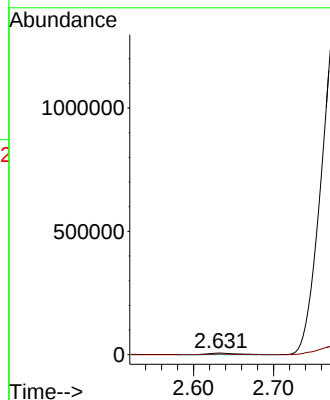
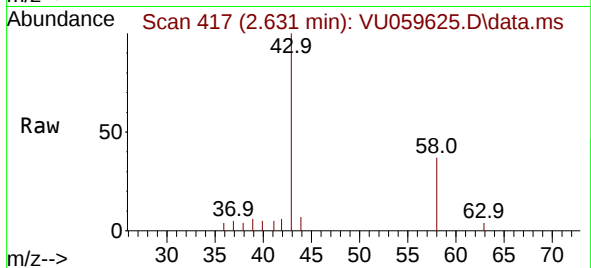
58 33.1 0.0 68.0

Manual Integrations

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#47

Tetrachloroethene

Concen: 1.032 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

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Tgt Ion:164 Resp: 9682

Ion Ratio Lower Upper

164 100

129 90.6 70.8 131.4

131 93.5 64.8 120.3

166 124.3 91.1 169.1

