

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121423\
 Data File : VU056840.D
 Acq On : 14 Dec 2023 15:41
 Operator : MD/SY
 Sample : 05684-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06H9

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/16/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 15 00:53:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 00:49:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	253467	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262399	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106414	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	69495	3.199	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.000%	
7) Chloroethane-d5	1.907	69	62495	3.844	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.563	65	33016	3.552	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.000%	
20) 2-Butanone-d5	4.621	46	214832	50.070	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.140%	
24) Chloroform-d	5.055	84	177011	4.302	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.695	65	88068	4.524	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.721	84	317528	3.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.685	67	105067	4.124	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.894	98	250623	3.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.000%#	
43) trans-1,3-Dichloroprop...	8.177	79	36797	3.725	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.630	63	155954	41.856	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	82558	4.479	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	91669	4.382	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.600%	
Target Compounds					Qvalue	
13) Acetone	2.628	43	132742	50.766	ug/L	97
21) 2-Butanone	4.717	43	12719m	2.884	ug/L	
47) Tetrachloroethene	8.547	164	7036	0.397	ug/L	96

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

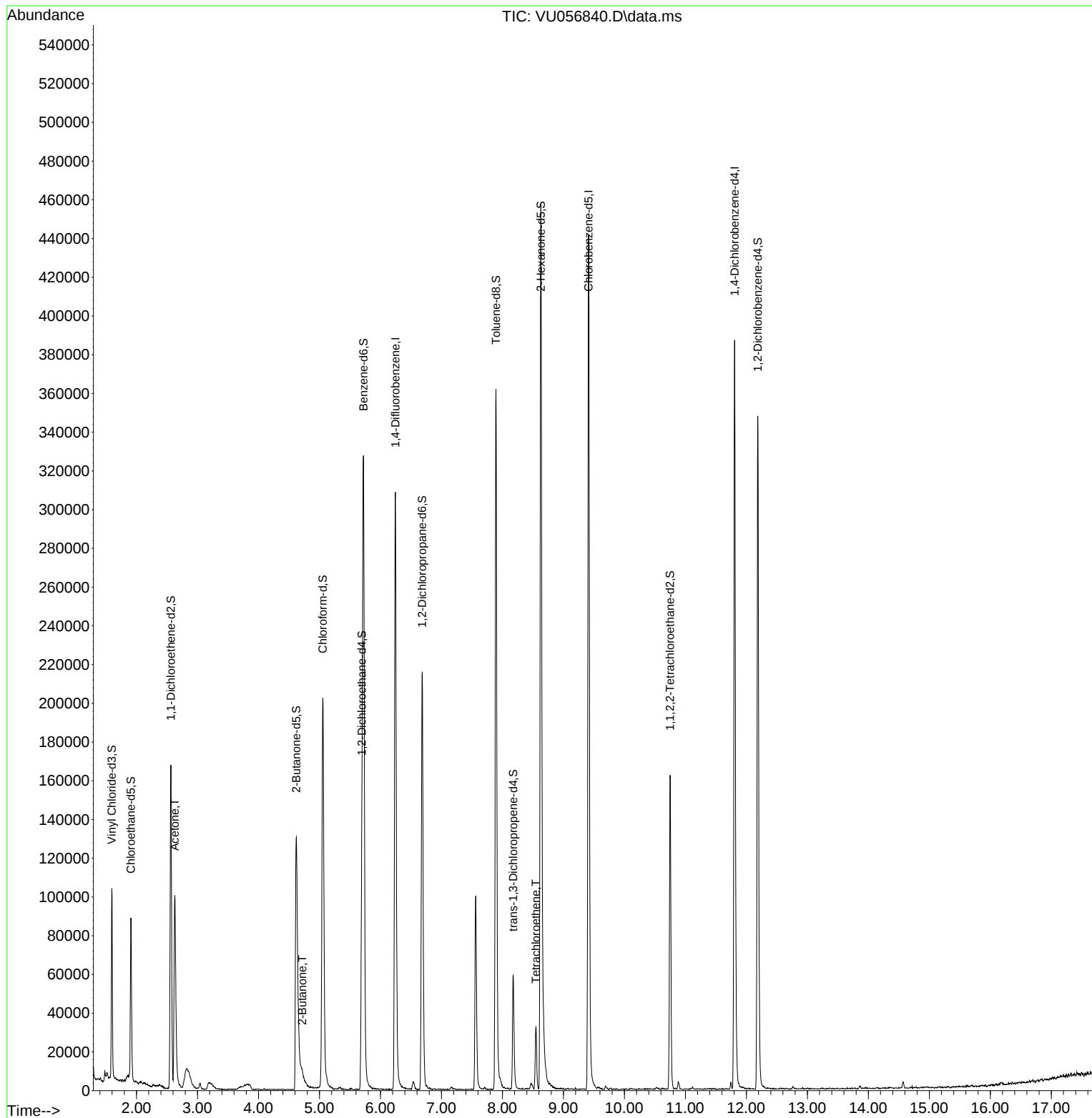
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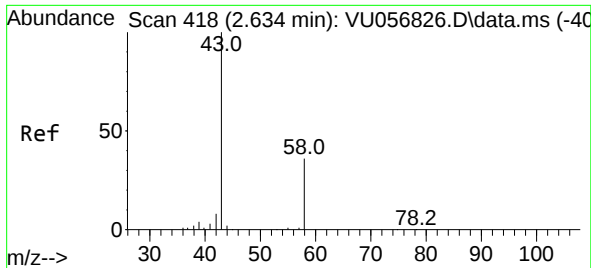
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#13

Acetone

Concen: 50.766 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.007 min

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Tgt Ion: 43 Resp: 13274

Ion Ratio Lower Upper

43 100

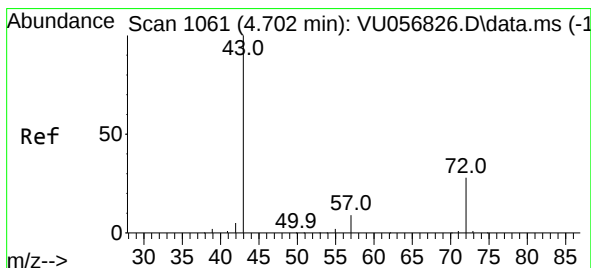
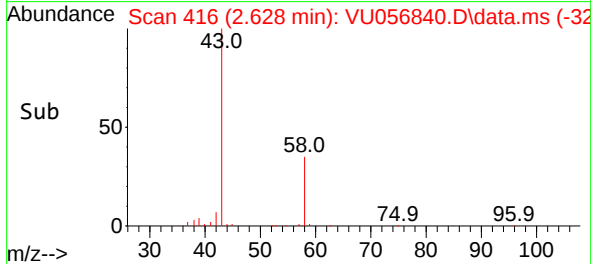
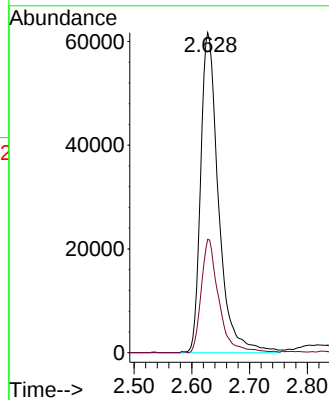
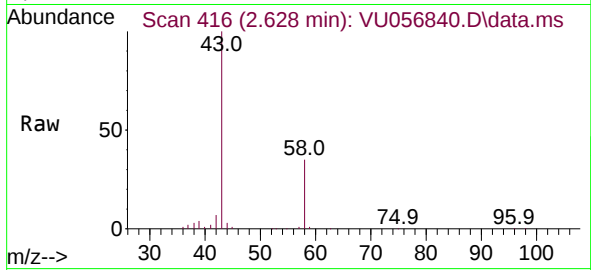
58 34.6 0.0 72.6

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#21

2-Butanone

Concen: 2.884 ug/L m

RT: 4.717 min Scan# 1066

Delta R.T. 0.016 min

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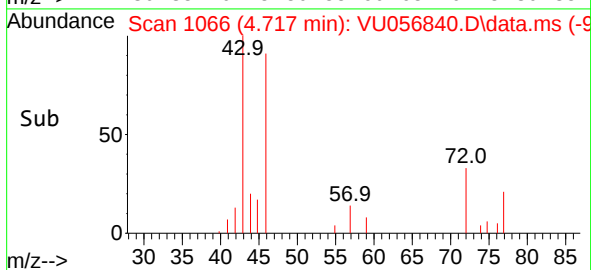
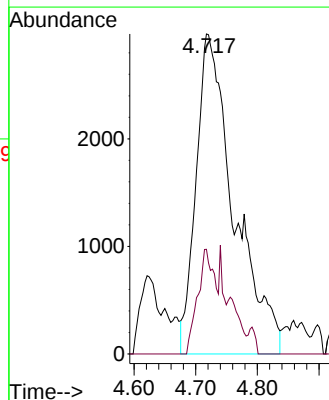
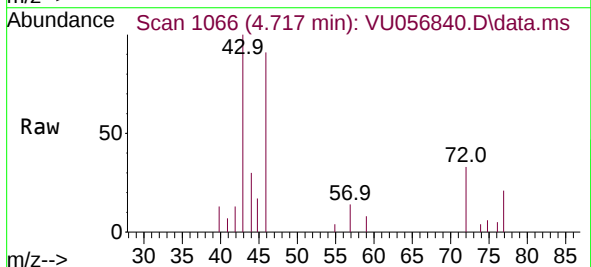
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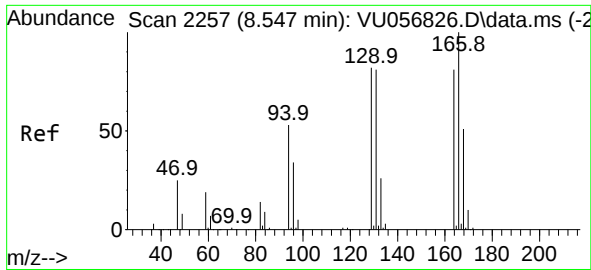
Tgt Ion: 43 Resp: 12719

Ion Ratio Lower Upper

43 100

72 14.9 14.6 43.8





#47

Tetrachloroethene

Concen: 0.397 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.000 min

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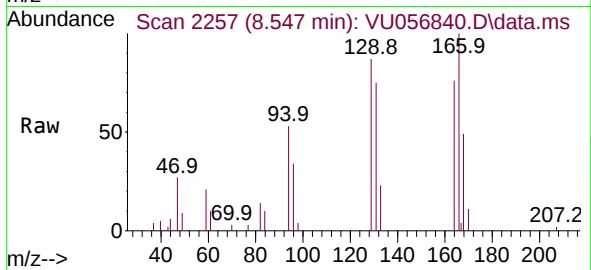
Acq: 14 Dec 2023 15:41

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Tgt Ion:164 Resp: 7030

Ion Ratio Lower Upper

164 100

129 114.0 73.4 136.4

131 98.6 71.5 132.9

166 131.1 92.7 172.1

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