

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059627.D
 Acq On : 28 Jun 2024 17:53
 Operator : MD/SY
 Sample : P3059-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GM7

Manual Integrations APPROVED

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

Quant Time: Jun 28 23:58:56 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	140018	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	143912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	36842	3.784	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.907	69	38881	4.150	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.000%	
11) 1,1-Dichloroethene-d2	2.560	65	15676	3.881	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.600%	
20) 2-Butanone-d5	4.615	46	115122	57.403	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.800%	
24) Chloroform-d	5.055	84	89662	4.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
26) 1,2-Dichloroethane-d4	5.695	65	45991	4.778	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	5.721	84	178017	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.800%	
36) 1,2-Dichloropropane-d6	6.685	67	58174	4.793	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.800%	
41) Toluene-d8	7.891	98	148051	4.021	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	8.177	79	16937	4.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.627	63	91015	57.639	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	115.280%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52686	5.254	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	56696	4.979	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds					Qvalue	
13) Acetone	2.624	43	64843m	49.843	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	15079	1.325	ug/L	92
34) Trichloroethene	6.541	95	8393	0.709	ug/L	95

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

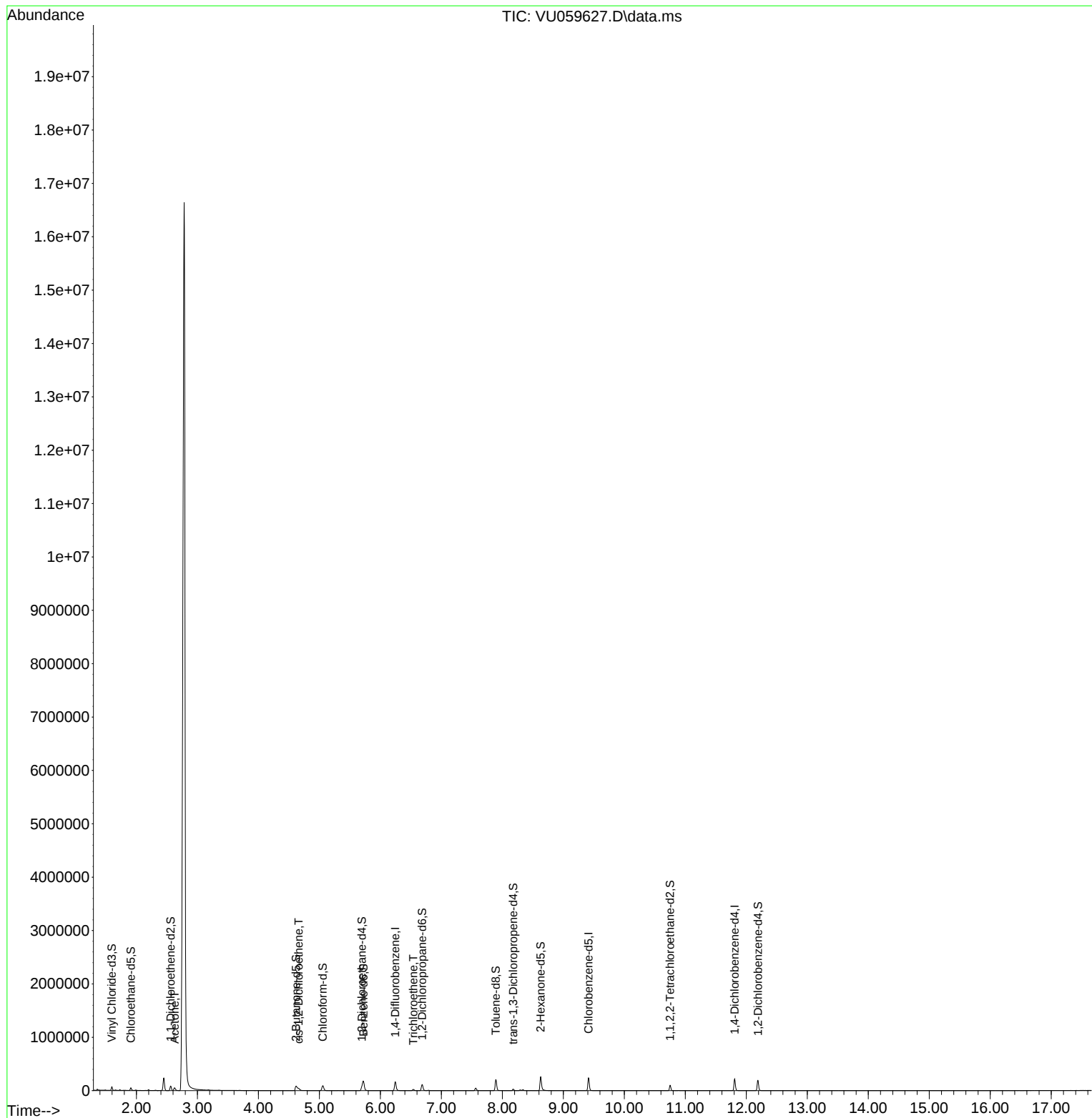
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
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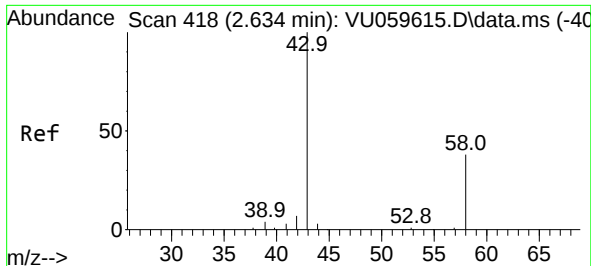
Instrument :
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#13

Acetone

Concen: 49.843 ug/L m

RT: 2.624 min Scan# 41

Delta R.T. -0.010 min

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Tgt Ion: 43 Resp: 6484

Ion Ratio Lower Upper

43 100

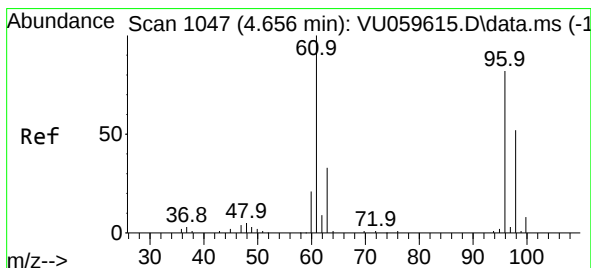
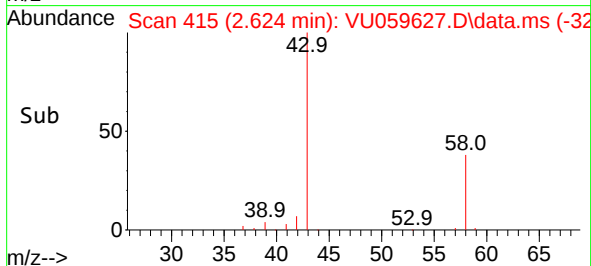
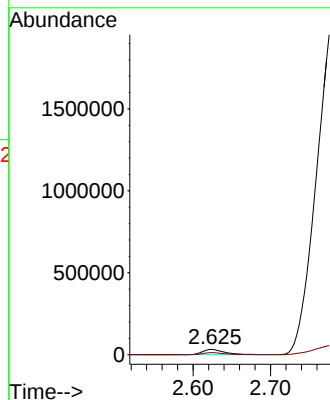
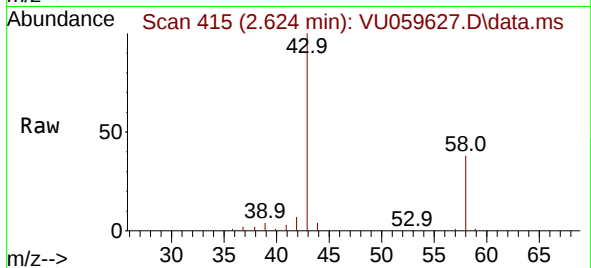
58 251.6 0.0 68.0

Manual Integrations

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#22

cis-1,2-Dichloroethene

Concen: 1.325 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU059627.D

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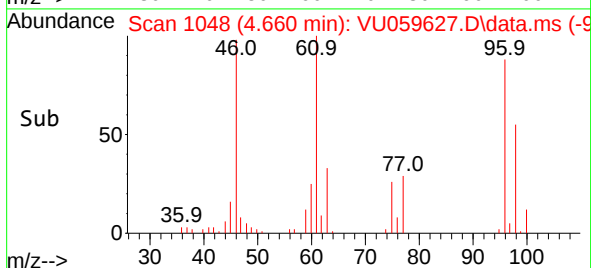
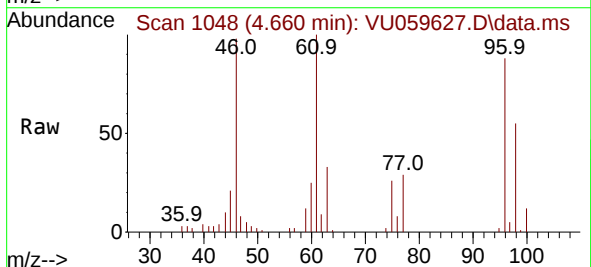
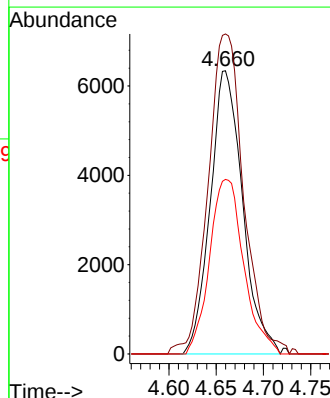
Tgt Ion: 96 Resp: 15079

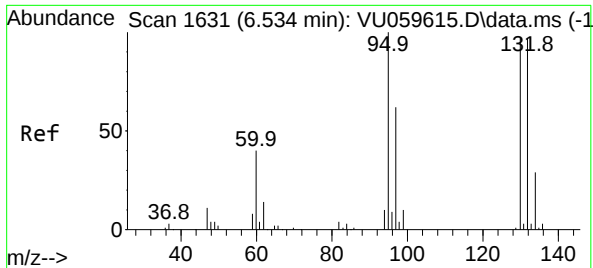
Ion Ratio Lower Upper

96 100

61 113.0 87.4 162.2

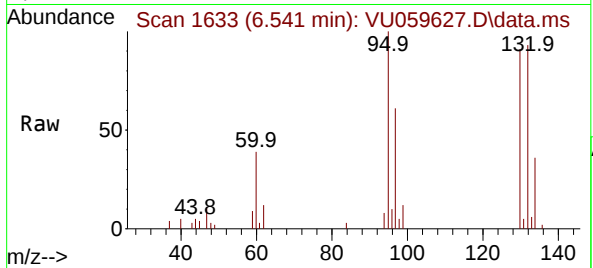
98 61.6 42.3 78.5





#34
 Trichloroethene
 Concen: 0.709 ug/L
 RT: 6.541 min Scan# 10
 Delta R.T. 0.007 min
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Tgt Ion: 95 Resp: 839

Ion	Ratio	Lower	Upper
95	100		
97	60.8	45.3	84.1
132	92.9	64.0	119.0
130	91.5	69.1	128.3

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