

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059682.D
 Acq On : 01 Jul 2024 14:10
 Operator : MD/SY
 Sample : P3059-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GP6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 02 01:38:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	133245	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140331	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	59940	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	30731	3.317	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.907	69	36018	4.040	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.800%	
11) 1,1-Dichloroethene-d2	2.563	65	14640	3.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.615	46	103474	54.217	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.440%	
24) Chloroform-d	5.055	84	88793	4.669	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
26) 1,2-Dichloroethane-d4	5.695	65	43952	4.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.000%	
32) Benzene-d6	5.721	84	170210	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.682	67	55513	4.691	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.894	98	133399	3.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.177	79	16367	4.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.400%	
46) 2-Hexanone-d5	8.627	63	76094	49.419	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48804	4.991	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	55333	5.187	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds					Qvalue	
13) Acetone	2.624	43	51033m	41.222	ug/L	
16) Methylene chloride	3.039	84	3240	0.289	ug/L	76
37) 1,2-Dichloropropane	6.788	63	5626	0.510	ug/L	100

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

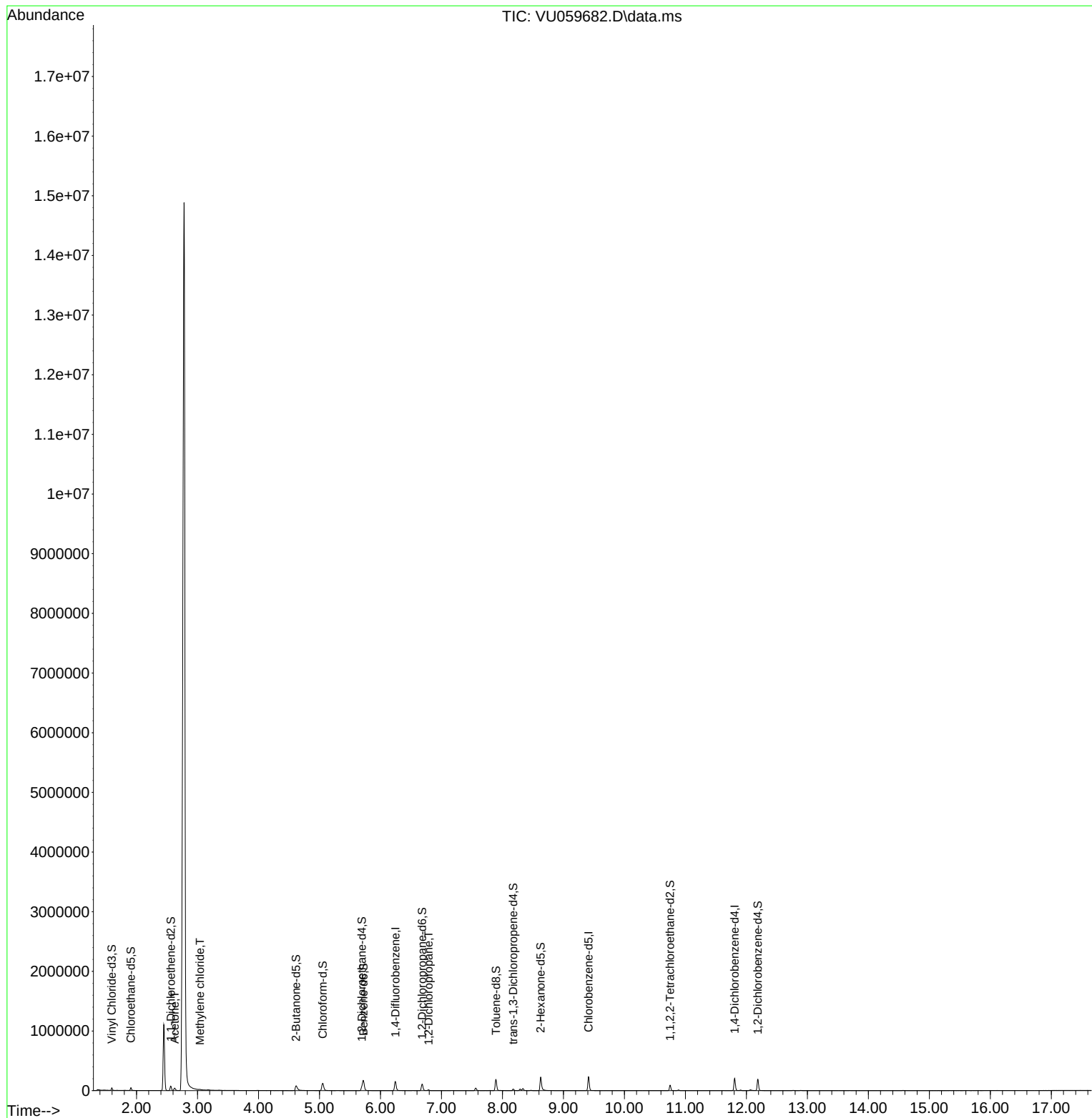
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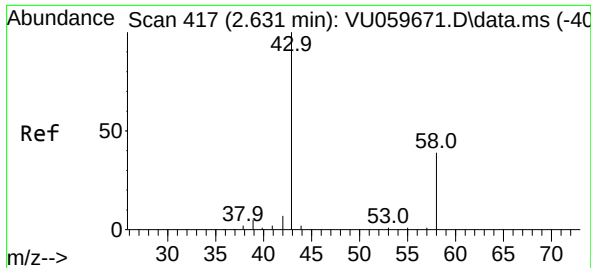
Instrument :
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#13

Acetone

Concen: 41.222 ug/L m

RT: 2.624 min Scan# 41

Delta R.T. -0.010 min

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Tgt Ion: 43 Resp: 5103

Ion Ratio Lower Upper

43 100

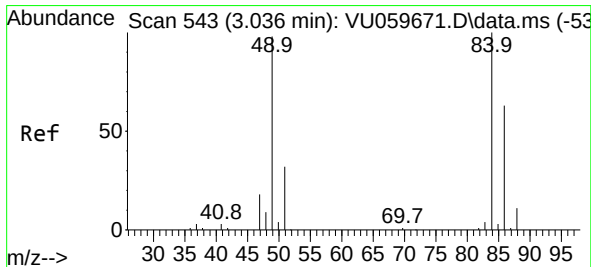
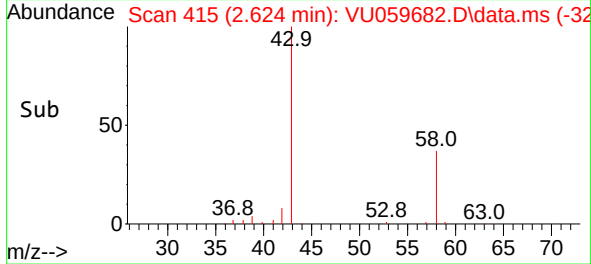
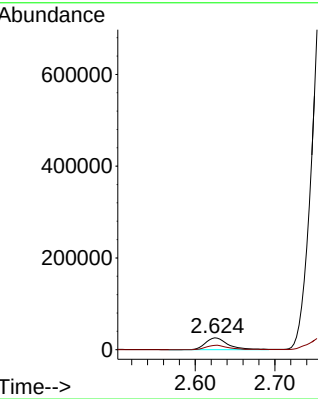
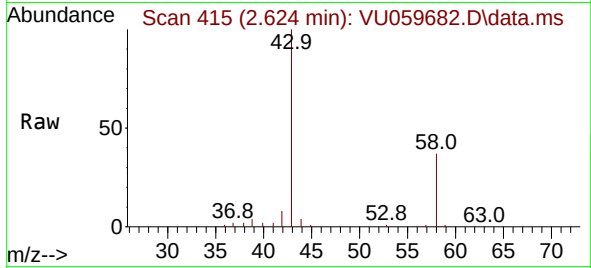
58 37.8 0.0 68.0

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#16

Methylene chloride

Concen: 0.289 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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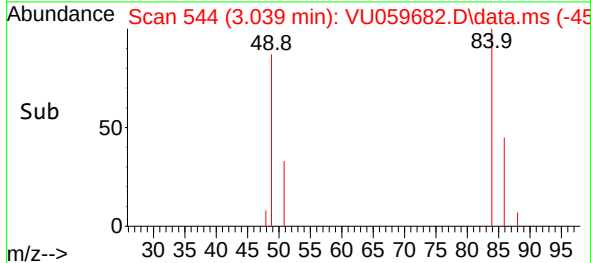
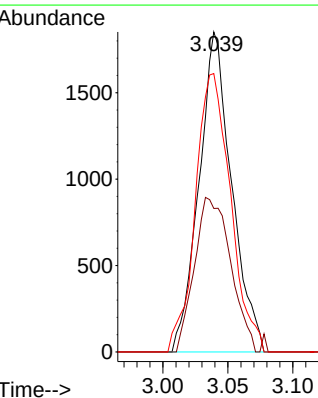
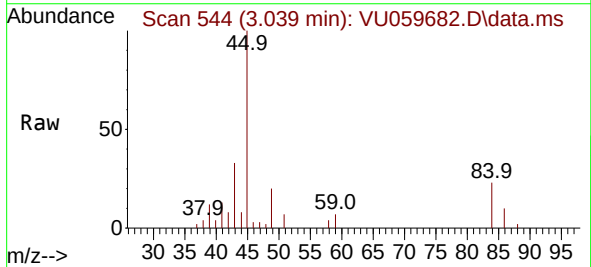
Tgt Ion: 84 Resp: 3240

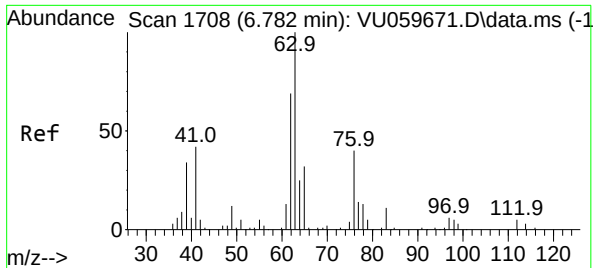
Ion Ratio Lower Upper

84 100

86 44.8 42.1 78.1

49 87.0 80.6 149.8





#37
 1,2-Dichloropropane
 Concen: 0.510 ug/L
 RT: 6.788 min Scan# 11
 Delta R.T. 0.003 min
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Tgt Ion: 63 Resp: 5620
 Ion Ratio Lower Upper
 63 100
 112 3.2 2.6 3.8

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