

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059681.D
 Acq On : 01 Jul 2024 13:46
 Operator : MD/SY
 Sample : P3059-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN0

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 01:38:50 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	137572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61793	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	31318	3.274	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.400%	
7) Chloroethane-d5	1.907	69	35260	3.831	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.600%	
11) 1,1-Dichloroethene-d2	2.563	65	15120	3.810	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	4.618	46	104737	53.153	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.300%	
24) Chloroform-d	5.055	84	85815	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.695	65	43850	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	5.721	84	168443	4.280	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.682	67	55889	4.635	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.894	98	137128	3.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.000%	
43) trans-1,3-Dichloroprop...	8.177	79	15737	4.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.400%	
46) 2-Hexanone-d5	8.627	63	77968	49.697	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49804	4.999	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	54232	4.931	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
					Qvalue	
13) Acetone	2.628	43	20725m	16.214	ug/L	
18) trans-1,2-Dichloroethene	3.354	96	5424	0.535	ug/L	79
22) cis-1,2-Dichloroethene	4.656	96	9672	0.865	ug/L	92

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

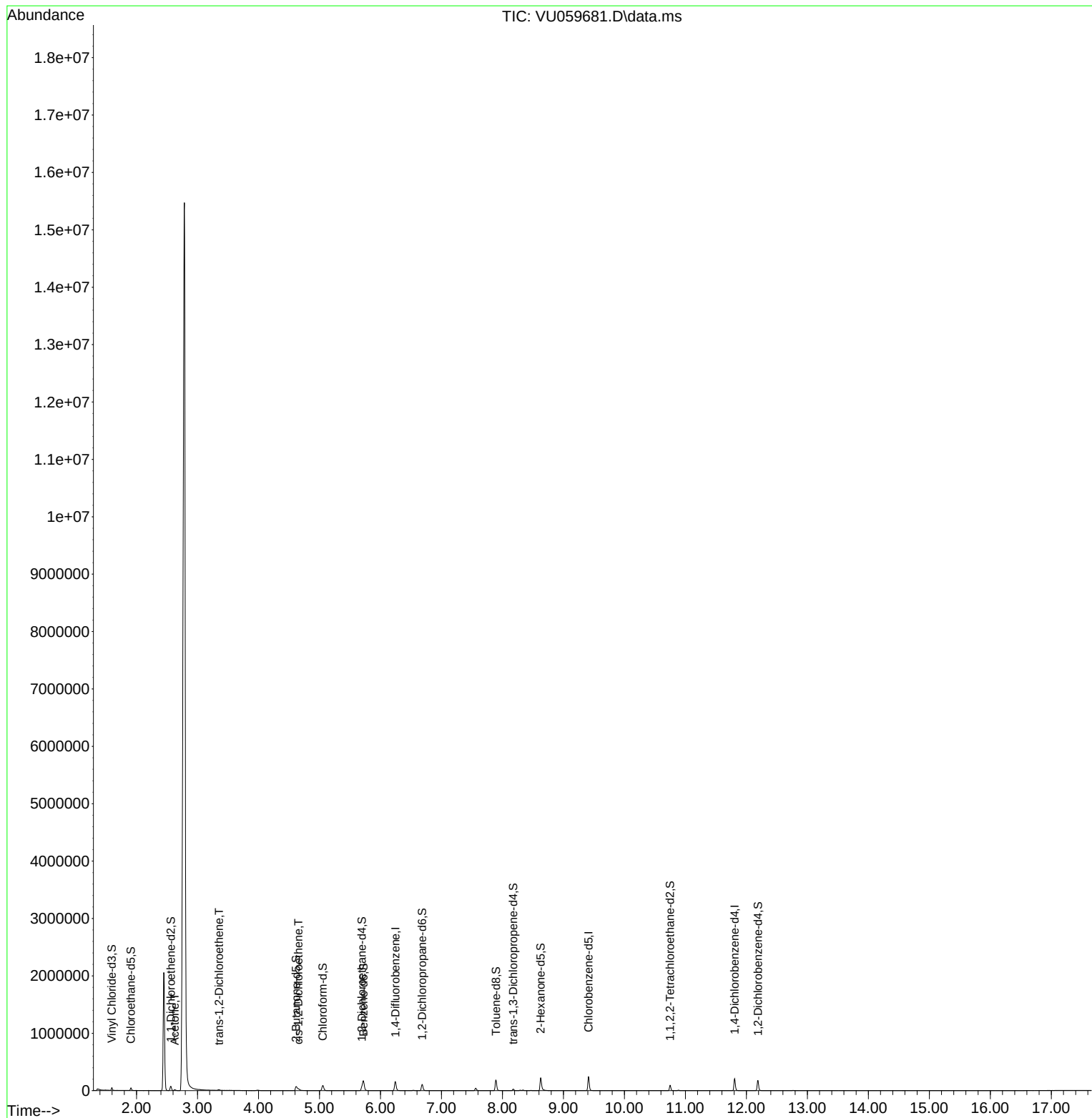
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
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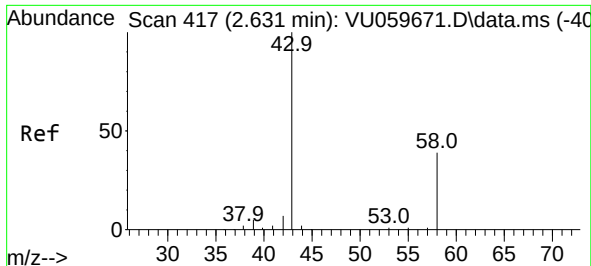
Instrument :
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#13

Acetone

Concen: 16.214 ug/L m

RT: 2.628 min Scan# 41

Delta R.T. -0.006 min

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Instrument :

MSVOA_U

ClientSampleId :

E1GN0

Tgt Ion: 43 Resp: 2072

Ion Ratio Lower Upper

43 100

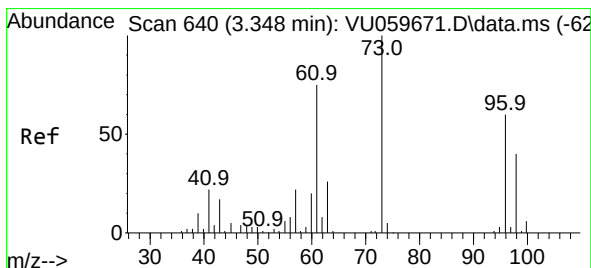
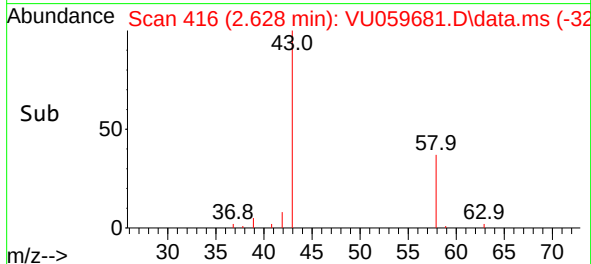
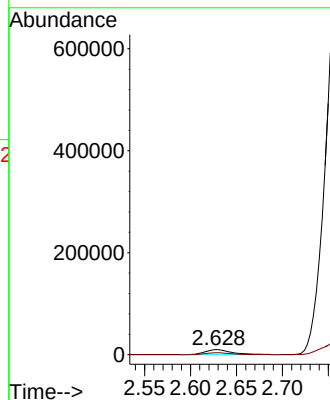
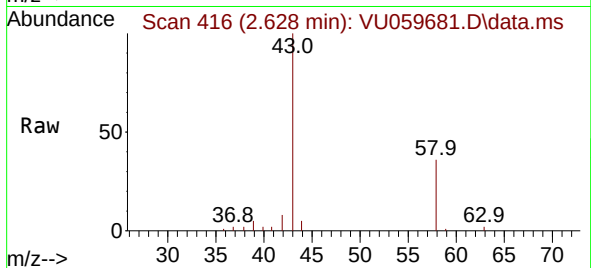
58 37.6 0.0 68.0

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#18

trans-1,2-Dichloroethene

Concen: 0.535 ug/L

RT: 3.354 min Scan# 642

Delta R.T. 0.006 min

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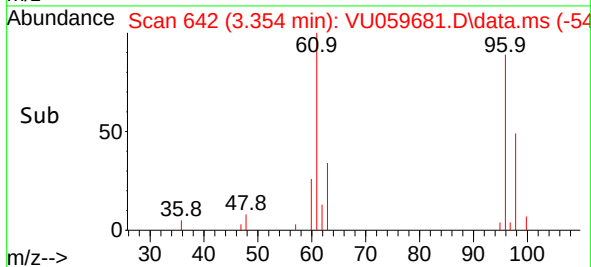
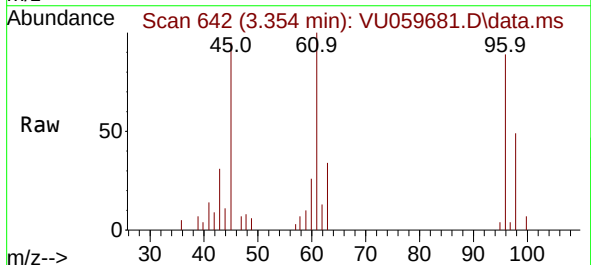
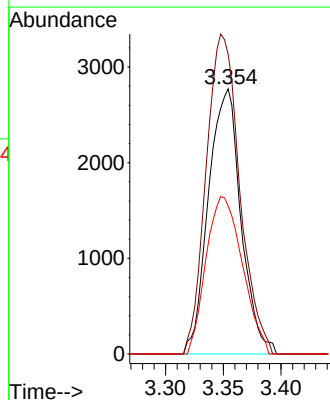
Tgt Ion: 96 Resp: 5424

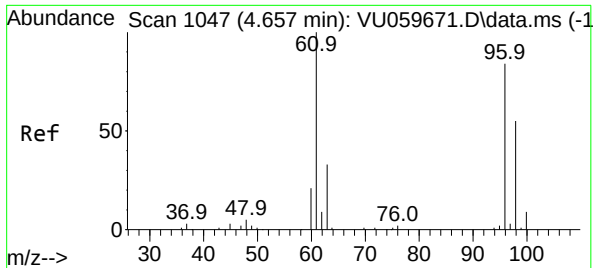
Ion Ratio Lower Upper

96 100

61 113.0 101.8 189.0

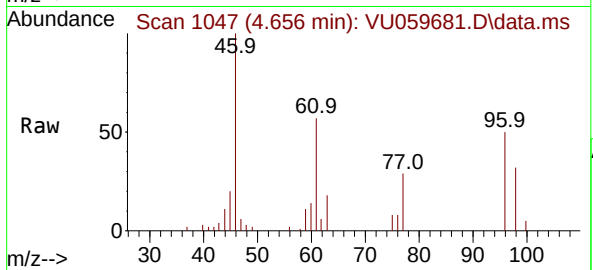
98 55.8 43.3 80.5





#22
 cis-1,2-Dichloroethene
 Concen: 0.865 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.003 min
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Tgt Ion: 96 Resp: 9672
 Ion Ratio Lower Upper
 96 100
 61 113.8 87.4 162.2
 98 63.7 42.3 78.5

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