

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059836.D
 Acq On : 04 Jul 2024 08:16
 Operator : MD/SY
 Sample : P3109-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC1

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 09:03:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 04 04:26:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	165553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	162883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81065	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	50015	4.345	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.800%	
7) Chloroethane-d5	1.911	69	45212	4.082	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.560	65	20009	4.190	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.618	46	112541	47.460	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.920%	
24) Chloroform-d	5.055	84	98767	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.695	65	48918	4.298	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.718	84	207575	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.682	67	69063	5.028	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.600%	
41) Toluene-d8	7.891	98	191116	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	8.174	79	21577	5.016	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.400%	
46) 2-Hexanone-d5	8.624	63	100732	56.363	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.720%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52609	4.635	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	12.187	152	72168	5.002	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
13) Acetone	2.624	43	23689m	15.400	ug/L	
17) Methyl tert-butyl Ether	3.358	73	33848	1.338	ug/L #	76
27) 1,2-Dichloroethane	5.785	62	32539	2.264	ug/L #	82
63) 1,2,4-Trimethylbenzene	11.463	105	9544	0.252	ug/L	95

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

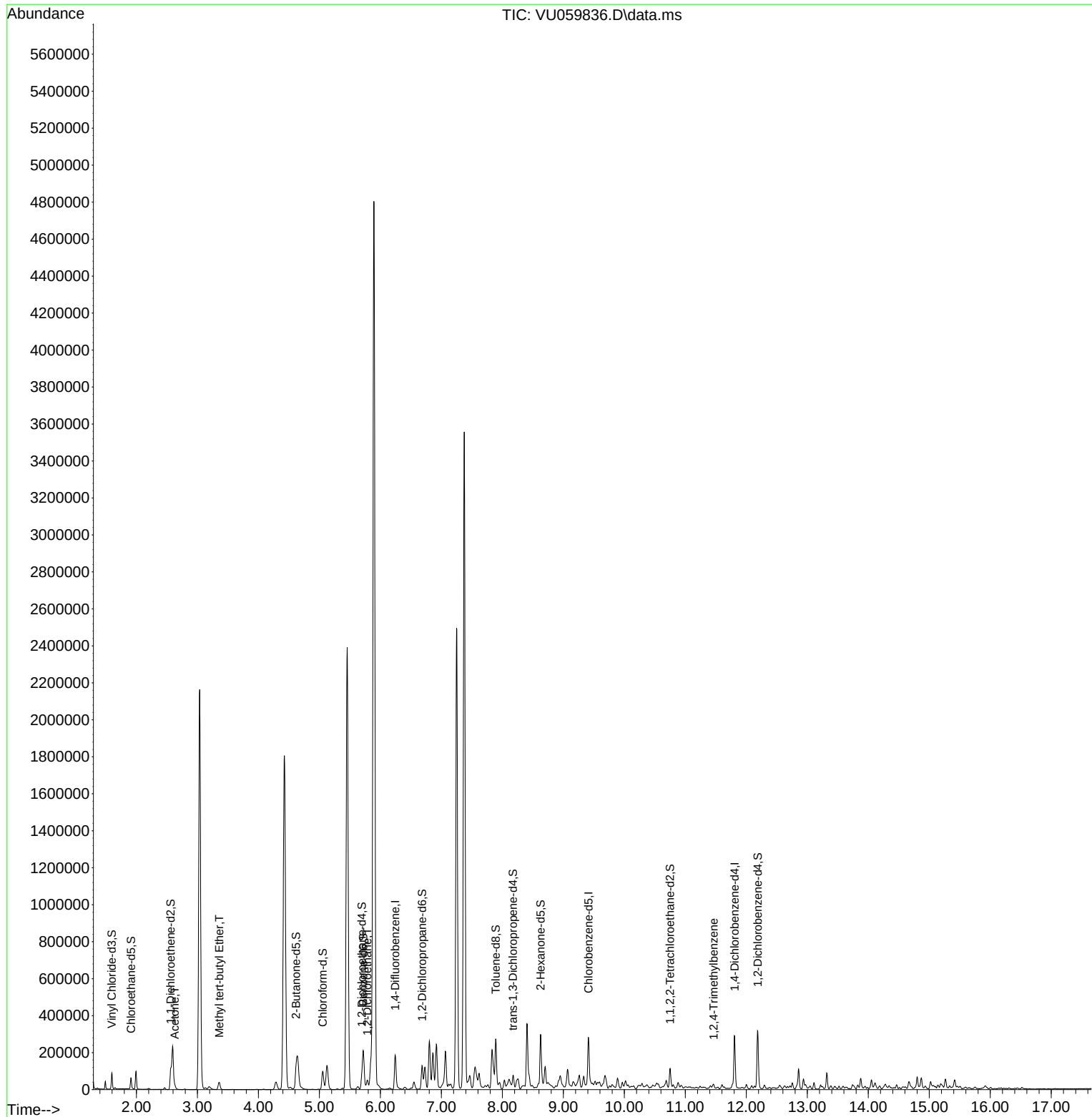
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
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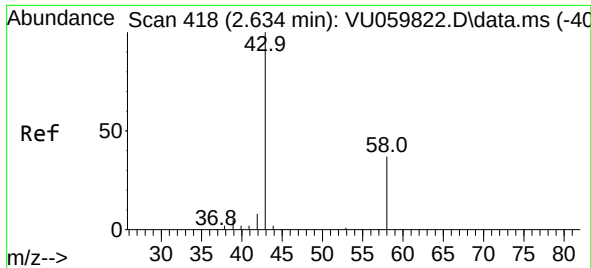
Instrument :
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#13

Acetone

Concen: 15.400 ug/L m

RT: 2.624 min Scan# 41

Delta R.T. -0.010 min

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Instrument :

MSVOA_U

ClientSampleId :

H0HC1

Tgt Ion: 43 Resp: 23689

Ion Ratio Lower Upper

43 100

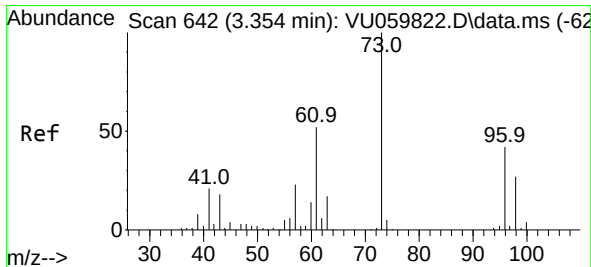
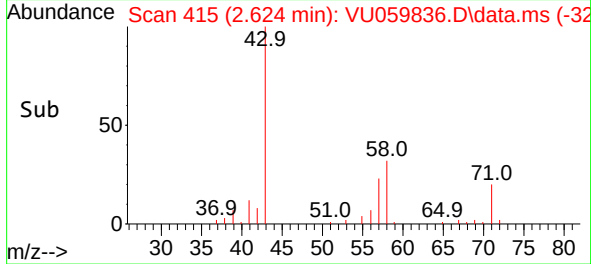
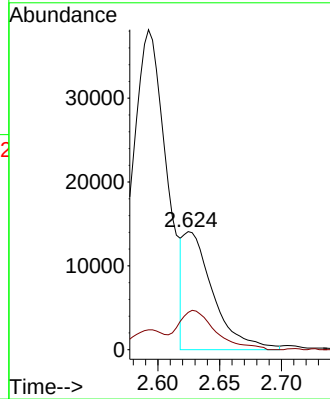
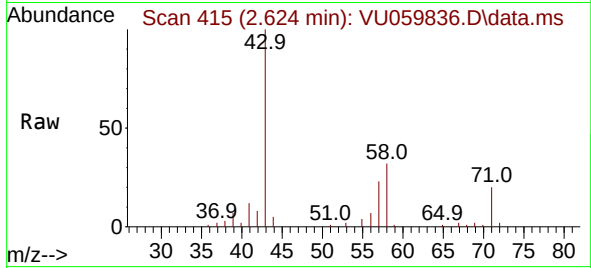
58 19.1 0.0 68.0

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#17

Methyl tert-butyl Ether

Concen: 1.338 ug/L

RT: 3.358 min Scan# 643

Delta R.T. 0.003 min

Lab File: VU059836.D

Acq: 04 Jul 2024 08:16

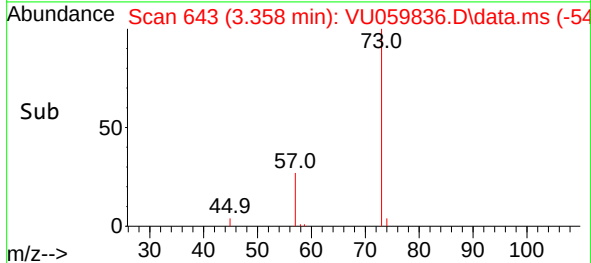
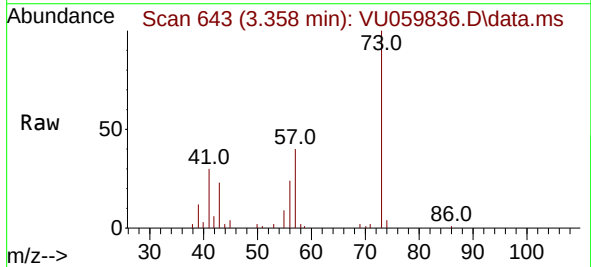
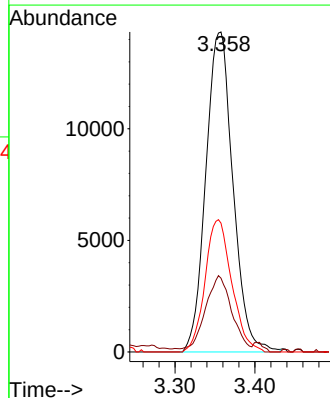
Tgt Ion: 73 Resp: 33848

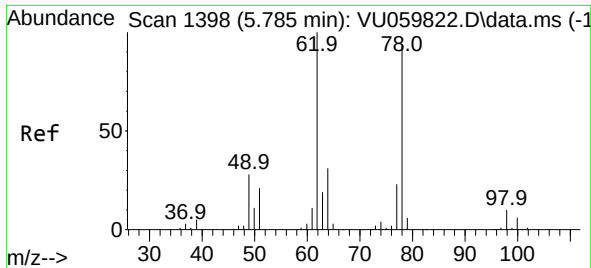
Ion Ratio Lower Upper

73 100

43 21.3 14.9 22.3

57 40.7 18.0 27.0#





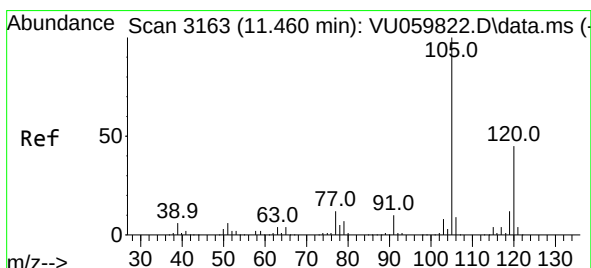
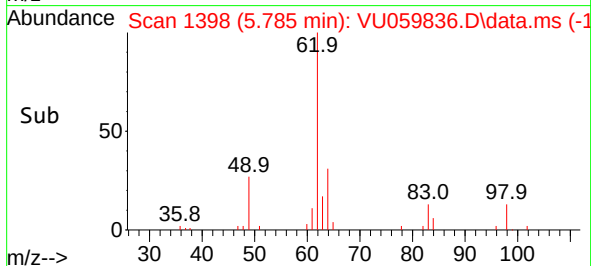
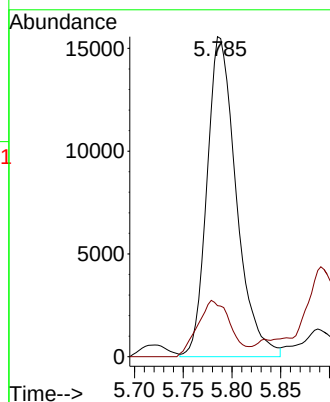
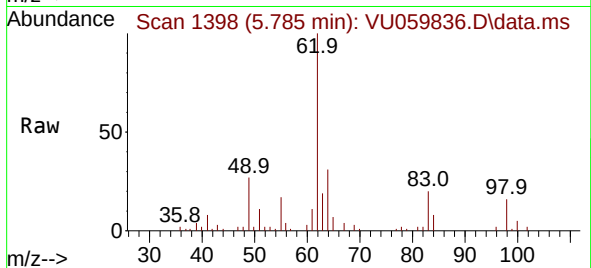
#27
1,2-Dichloroethane
Concen: 2.264 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 32539
Ion Ratio Lower Upper
62 100
98 16.0 7.5 11.3

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#63
1,2,4-Trimethylbenzene
Concen: 0.252 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU059836.D
Acq: 04 Jul 2024 08:16

Tgt Ion:105 Resp: 9544
Ion Ratio Lower Upper
105 100
120 47.7 35.4 53.0

