

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059852.D
 Acq On : 05 Jul 2024 11:23
 Operator : MD/SY
 Sample : P3109-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0HC3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/08/2024
 Supervised By :Mahesh Dadoda 07/08/2024

Quant Time: Jul 06 03:02:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	161867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	167743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	79513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	46577	4.138	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.907	69	42399	3.915	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.200%	
11) 1,1-Dichloroethene-d2	2.560	65	18866	4.040	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.615	46	111381	48.041	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.080%	
24) Chloroform-d	5.055	84	94455	4.089	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
26) 1,2-Dichloroethane-d4	5.695	65	47816	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.721	84	201823	4.372	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.685	67	67281	4.756	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.891	98	190036	4.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.177	79	22411	5.059	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.200%	
46) 2-Hexanone-d5	8.627	63	96259	52.299	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.600%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	51155	4.377	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	71405	5.046	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
13) Acetone	2.621	43	14635m	9.731	ug/L	
17) Methyl tert-butyl Ether	3.354	73	34504	1.395	ug/L #	74
27) 1,2-Dichloroethane	5.788	62	31913	2.271	ug/L #	81
63) 1,2,4-Trimethylbenzene	11.466	105	15418	0.414	ug/L	98

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

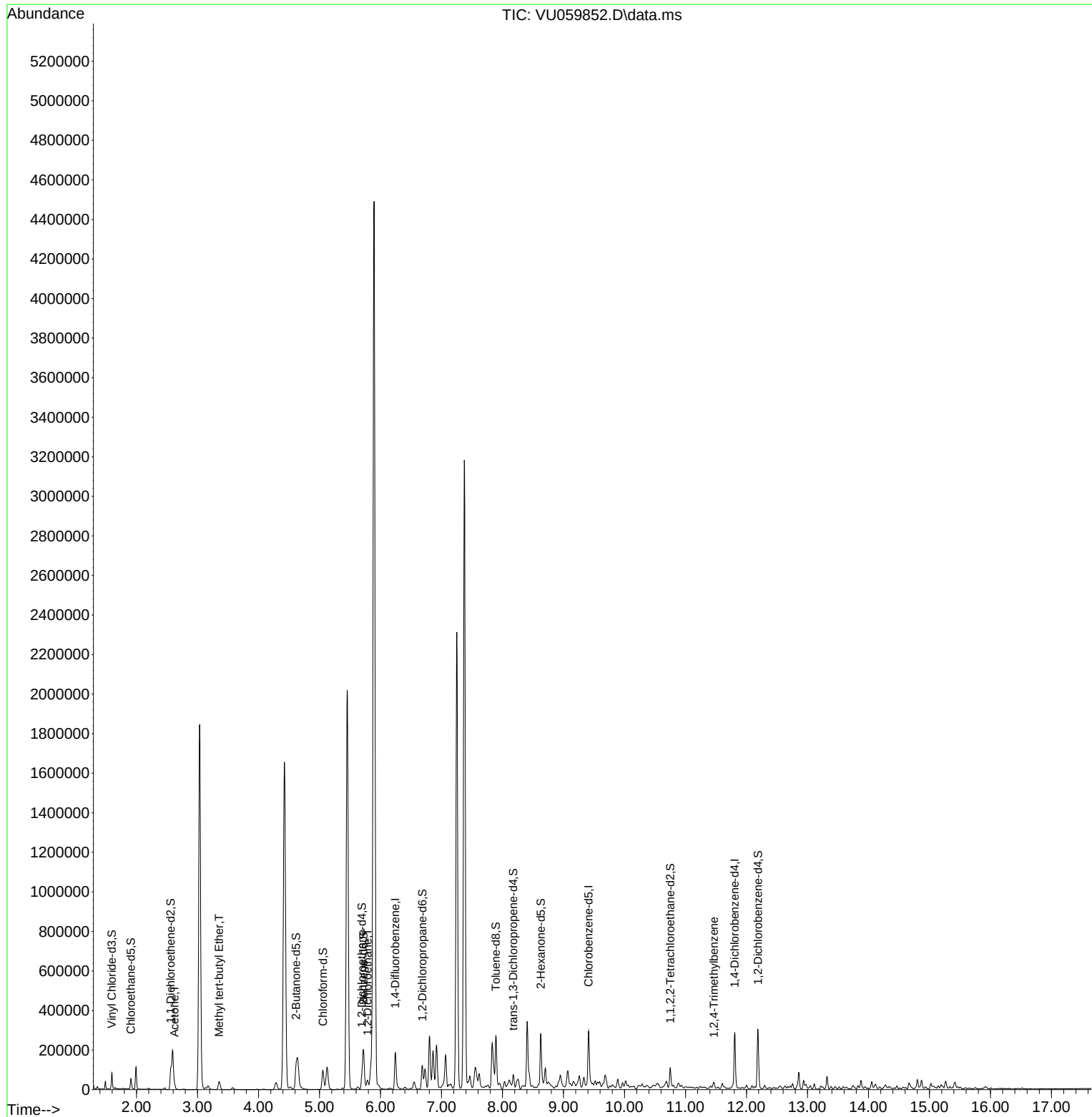
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
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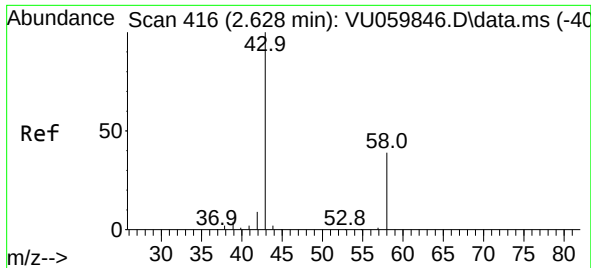
Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jul 06 02:59:52 2024
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#13

Acetone

Concen: 9.731 ug/L m

RT: 2.621 min Scan# 41

Delta R.T. -0.007 min

Lab File: VU059852.D

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Instrument :

MSVOA_U

ClientSampleId :

H0HC3

Tgt Ion: 43 Resp: 1463

Ion Ratio Lower Upper

43 100

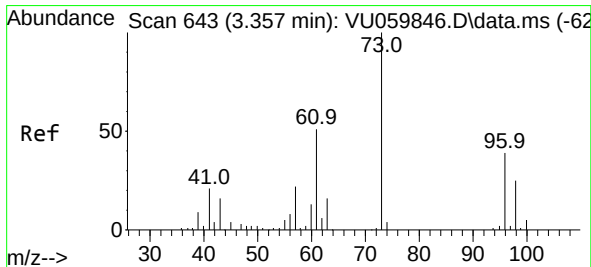
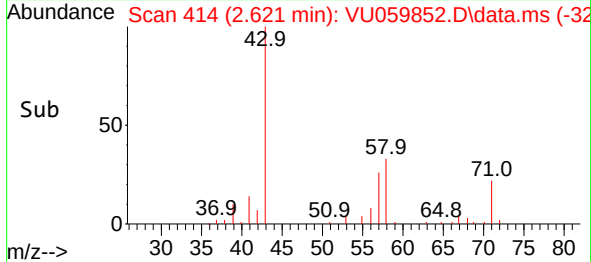
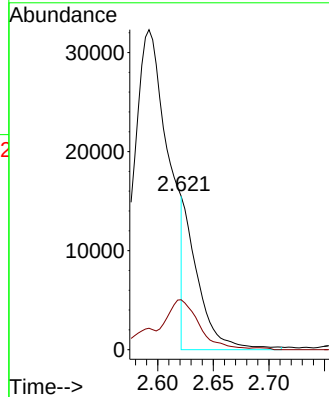
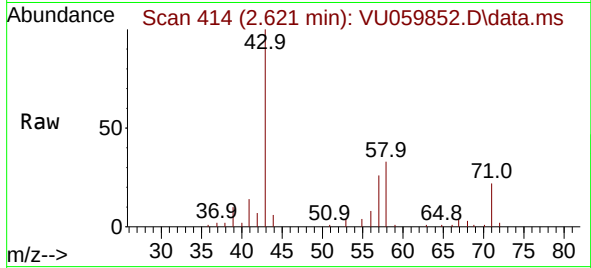
58 21.9 0.0 68.0

Manual Integrations

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#17

Methyl tert-butyl Ether

Concen: 1.395 ug/L

RT: 3.354 min Scan# 642

Delta R.T. -0.003 min

Lab File: VU059852.D

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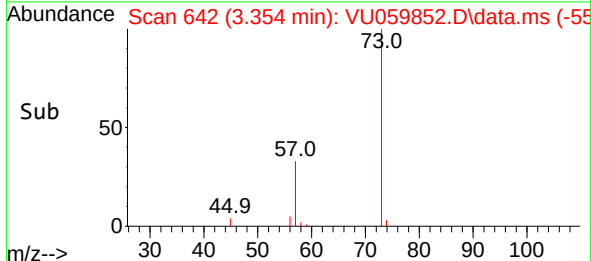
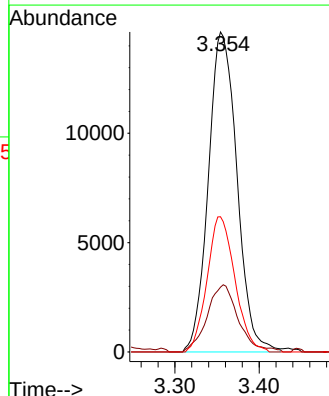
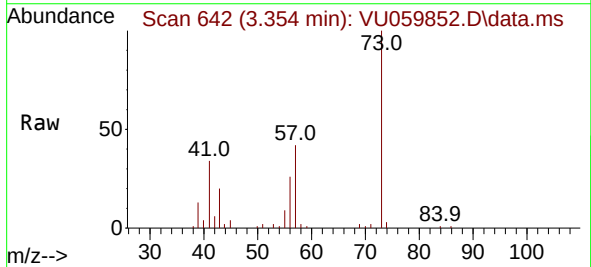
Tgt Ion: 73 Resp: 34504

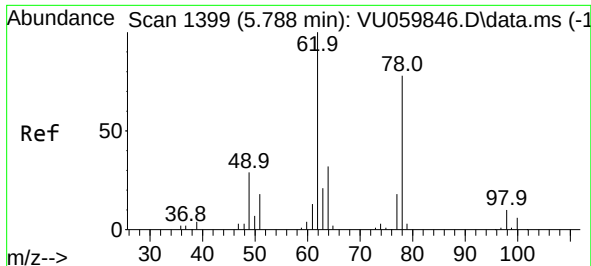
Ion Ratio Lower Upper

73 100

43 22.8 14.9 22.3#

57 41.2 18.0 27.0#





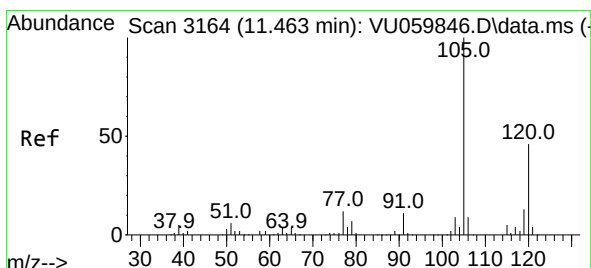
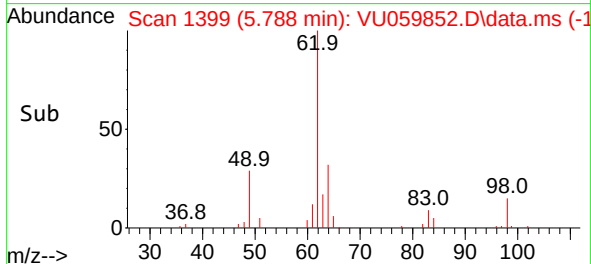
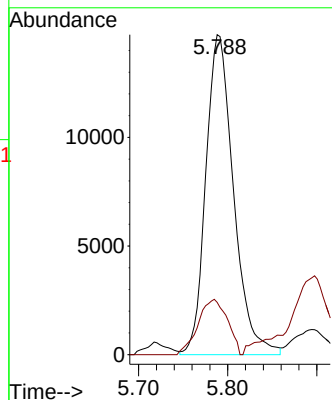
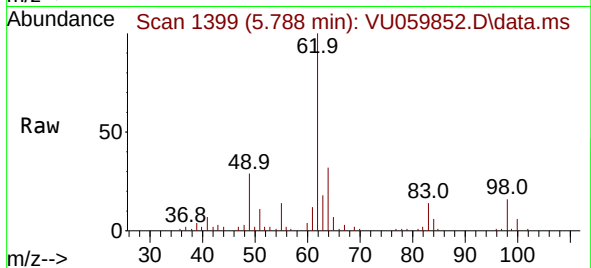
#27
1,2-Dichloroethane
Concen: 2.271 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 3191
Ion Ratio Lower Upper
62 100
98 16.3 7.5 11.3

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#63
1,2,4-Trimethylbenzene
Concen: 0.414 ug/L
RT: 11.466 min Scan# 3165
Delta R.T. 0.003 min
Lab File: VU059852.D
Acq: 05 Jul 2024 11:23

Tgt Ion:105 Resp: 15418
Ion Ratio Lower Upper
105 100
120 42.7 35.4 53.0

