

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059693.D
 Acq On : 01 Jul 2024 18:29
 Operator : MD/SY
 Sample : P3084-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC7

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 01:40:16 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	131184	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	140057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61932	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	28438	3.118	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	62.400%		
7) Chloroethane-d5	1.907	69	33078	3.769	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	75.400%		
11) 1,1-Dichloroethene-d2	2.560	65	12859	3.398	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.000%		
20) 2-Butanone-d5	4.621	46	111544	59.364	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	118.720%		
24) Chloroform-d	5.055	84	82768	4.421	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.400%		
26) 1,2-Dichloroethane-d4	5.695	65	42051	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.200%		
32) Benzene-d6	5.721	84	154460	4.007	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.200%		
36) 1,2-Dichloropropane-d6	6.685	67	52902	4.479	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	89.600%		
41) Toluene-d8	7.894	98	127655	3.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.200%		
43) trans-1,3-Dichloroprop...	8.177	79	15239	4.120	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.400%		
46) 2-Hexanone-d5	8.627	63	84743	55.144	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	110.280%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51604	5.288	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	55231	5.011	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.200%		
Target Compounds					Qvalue	
13) Acetone	2.634	43	32611m	26.755	ug/L	
16) Methylene chloride	3.042	84	3068	0.278	ug/L	92
25) Chloroform	5.075	83	4754	0.253	ug/L	99
42) Toluene	7.968	91	5719	0.127	ug/L	96

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

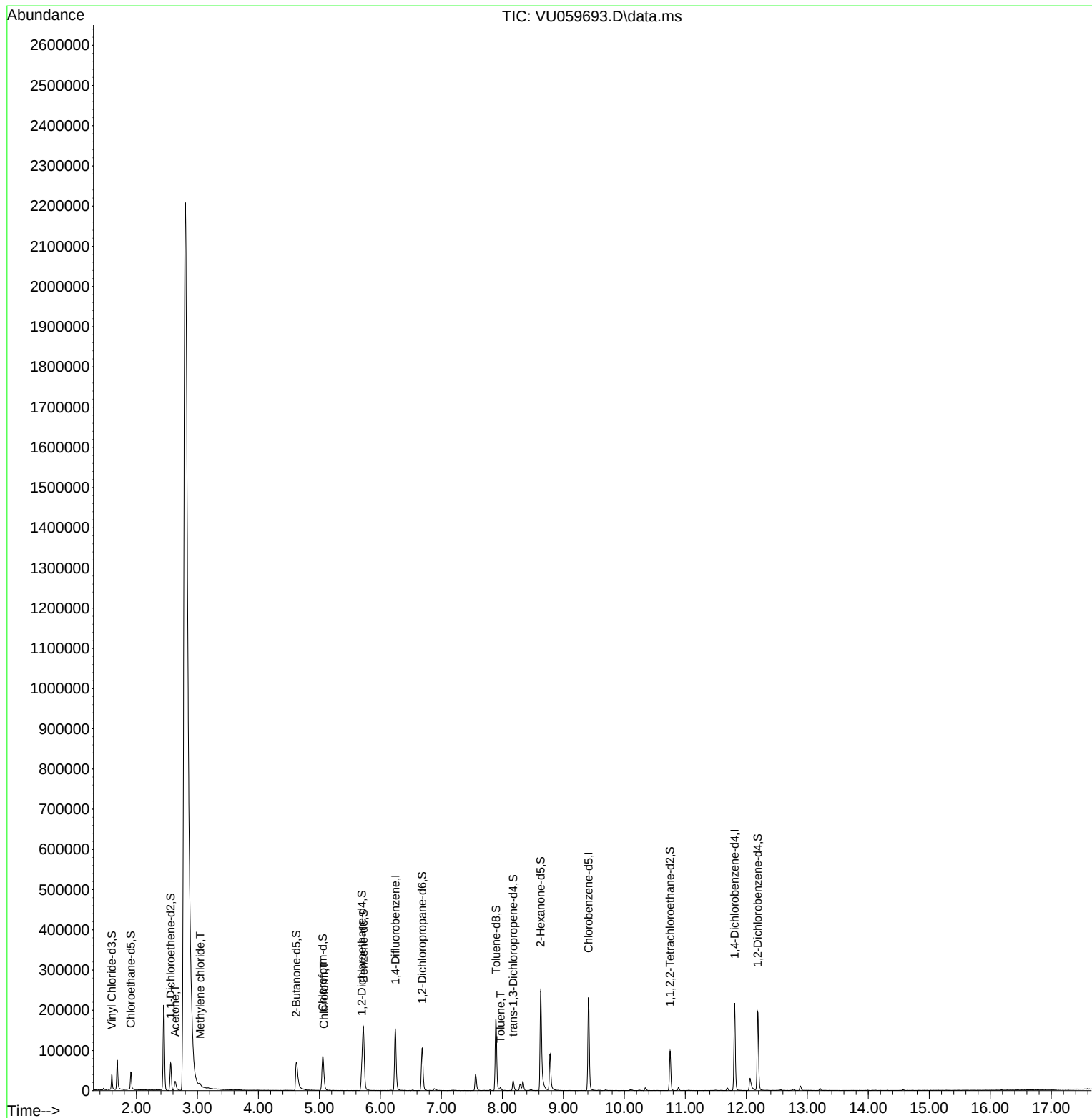
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059693.D
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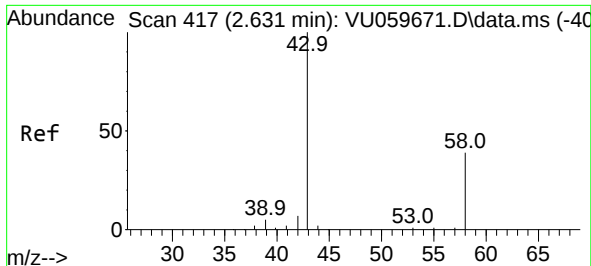
Instrument :
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Quant Time: Jul 02 01:40:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
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#13

Acetone

Concen: 26.755 ug/L m

RT: 2.634 min Scan# 417

Delta R.T. 0.000 min

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Instrument :

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ClientSampleId :

E1GC7

Tgt Ion: 43 Resp: 3261

Ion Ratio Lower Upper

43 100

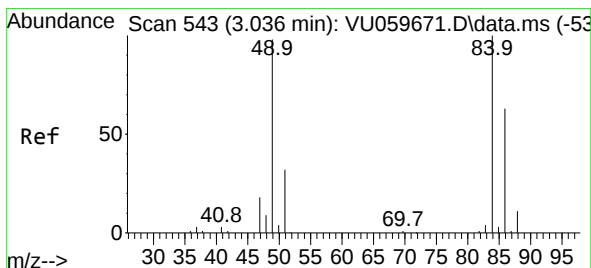
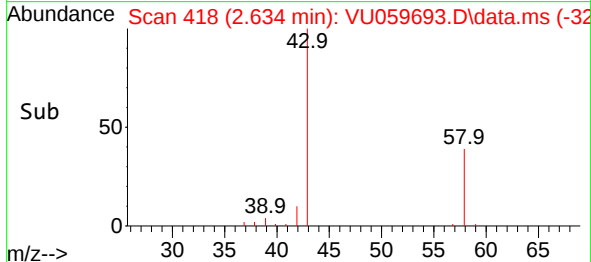
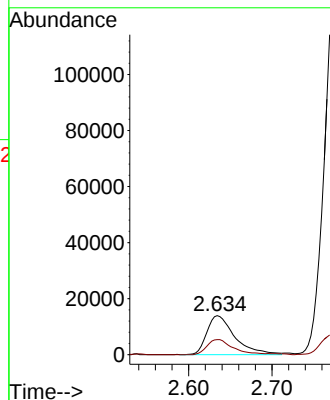
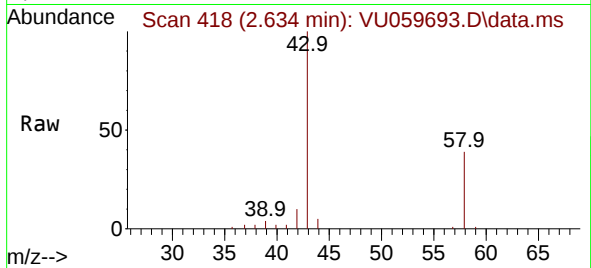
58 37.4 0.0 68.0

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#16

Methylene chloride

Concen: 0.278 ug/L

RT: 3.042 min Scan# 545

Delta R.T. 0.003 min

Lab File: VU059693.D

Acq: 01 Jul 2024 18:29

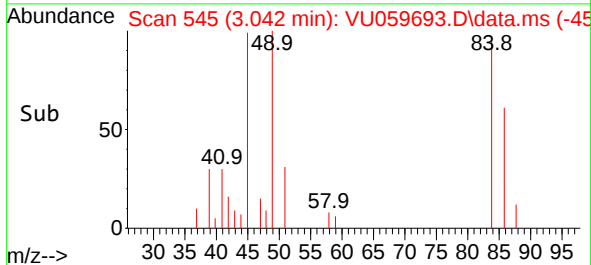
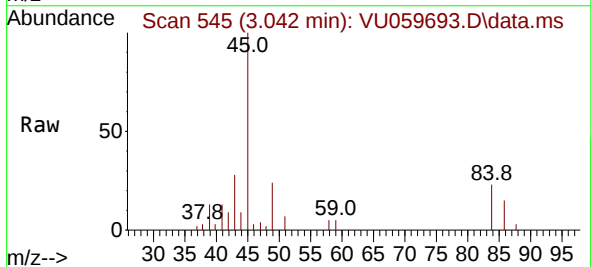
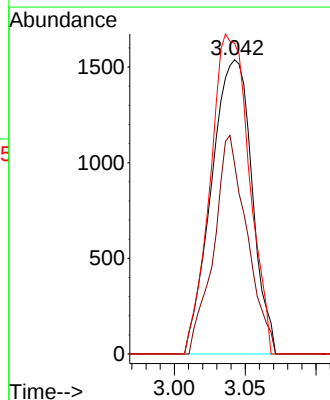
Tgt Ion: 84 Resp: 3068

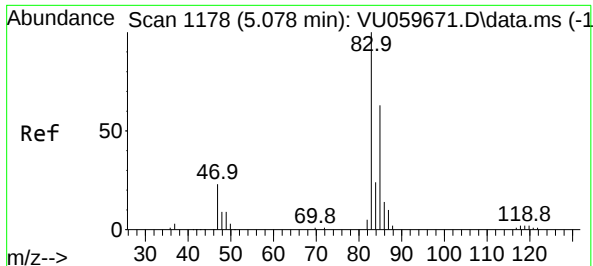
Ion Ratio Lower Upper

84 100

86 64.6 42.1 78.1

49 105.6 80.6 149.8





#25

Chloroform

Concen: 0.253 ug/L

RT: 5.075 min Scan# 1178

Delta R.T. -0.003 min

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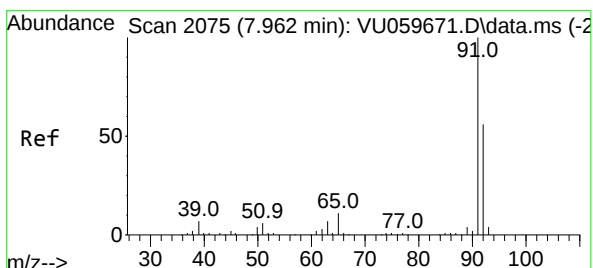
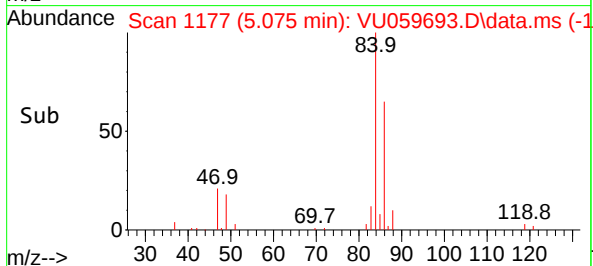
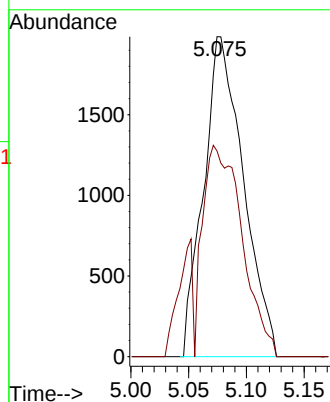
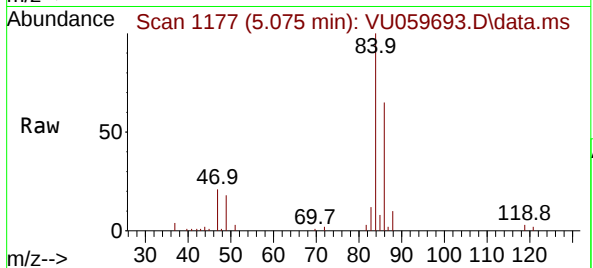
E1GC7

Tgt Ion: 83 Resp: 4754
 Ion Ratio Lower Upper
 83 100
 85 64.3 44.7 83.1

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#42

Toluene

Concen: 0.127 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.007 min

Lab File: VU059693.D

Acq: 01 Jul 2024 18:29

Tgt Ion: 91 Resp: 5719
 Ion Ratio Lower Upper
 91 100
 92 53.7 39.7 73.7

