

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059694.D
 Acq On : 01 Jul 2024 18:53
 Operator : MD/SY
 Sample : P3084-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE4

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 01:40:23 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	130694	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	139694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27977	3.079	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	61.600%		
7) Chloroethane-d5	1.907	69	31920	3.650	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	73.000%		
11) 1,1-Dichloroethene-d2	2.560	65	12984	3.444	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.800%		
20) 2-Butanone-d5	4.624	46	115658	61.784	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	123.560%		
24) Chloroform-d	5.055	84	82953	4.447	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.000%		
26) 1,2-Dichloroethane-d4	5.695	65	42596	4.741	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.800%		
32) Benzene-d6	5.721	84	156382	4.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	6.685	67	53370	4.530	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.600%		
41) Toluene-d8	7.894	98	127655	3.572	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.400%		
43) trans-1,3-Dichloroprop...	8.177	79	15418	4.179	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.600%		
46) 2-Hexanone-d5	8.627	63	82755	53.990	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	107.980%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51083	5.248	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	105.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	56832	5.185	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	103.800%		
Target Compounds					Qvalue	
13) Acetone	2.637	43	27054m	22.279	ug/L	
16) Methylene chloride	3.039	84	2397	0.218	ug/L	96
25) Chloroform	5.087	83	4178	0.223	ug/L	88
42) Toluene	7.968	91	5467	0.122	ug/L	99

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

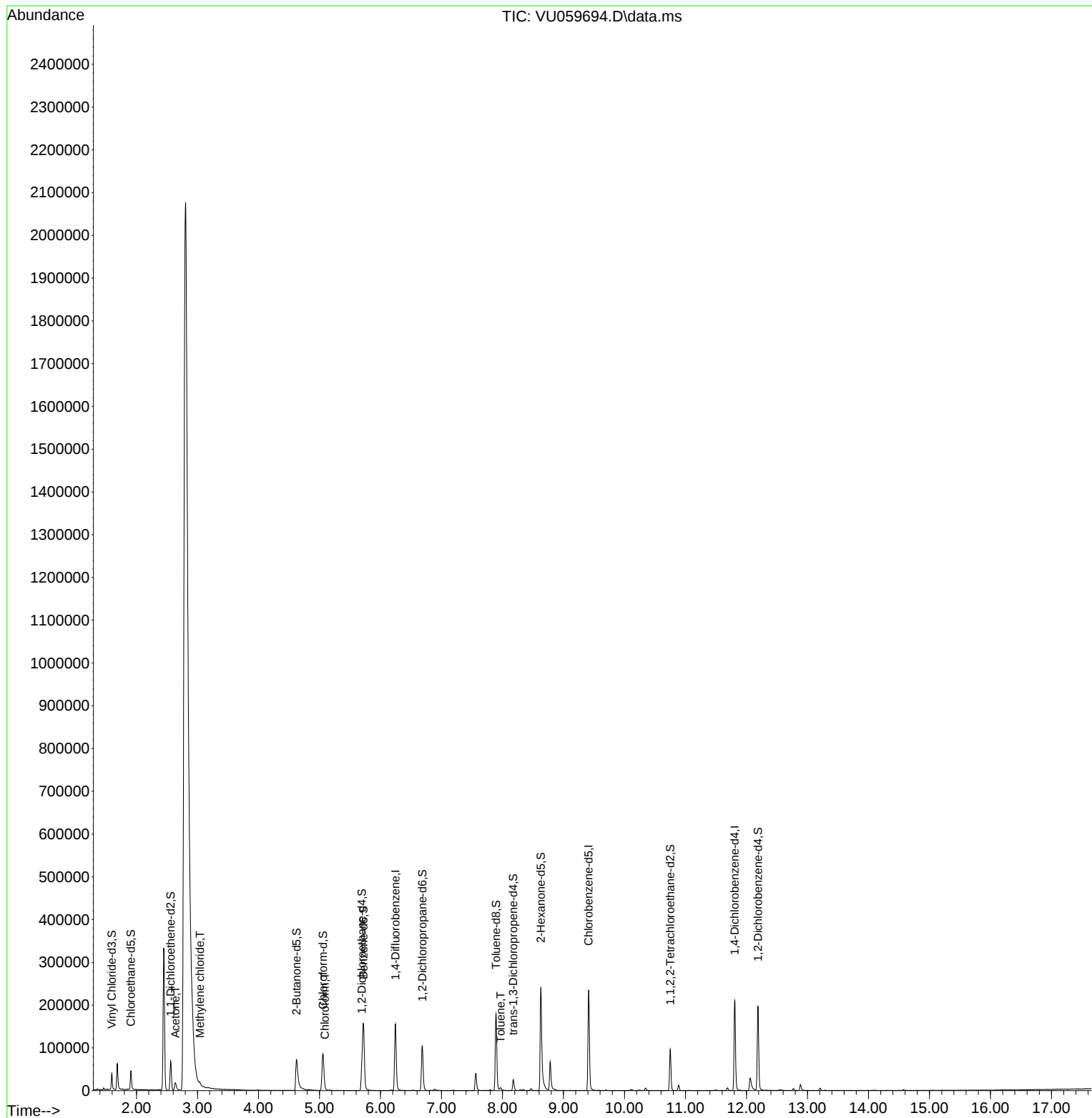
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
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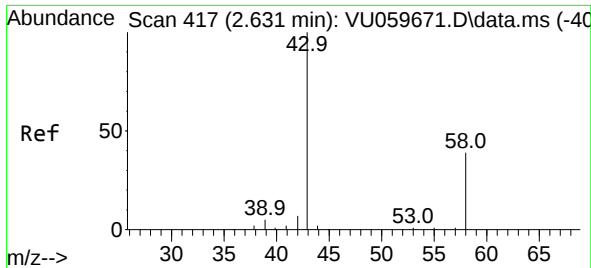
Instrument :
MSVOA_U
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Quant Time: Jul 02 01:40:23 2024
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#13

Acetone

Concen: 22.279 ug/L m

RT: 2.637 min Scan# 41

Delta R.T. 0.003 min

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E1GE4

Tgt Ion: 43 Resp: 27054

Ion Ratio Lower Upper

43 100

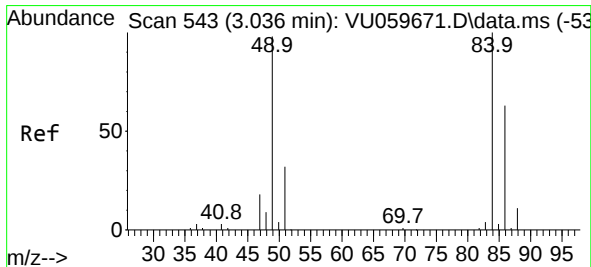
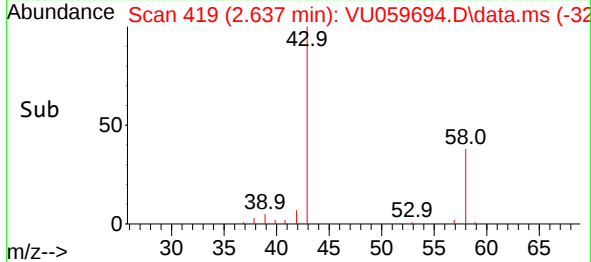
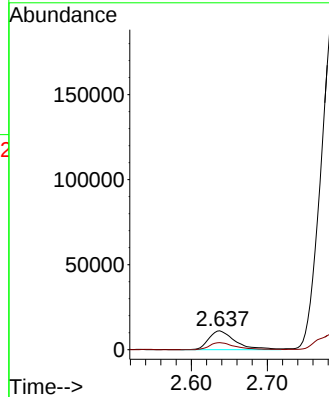
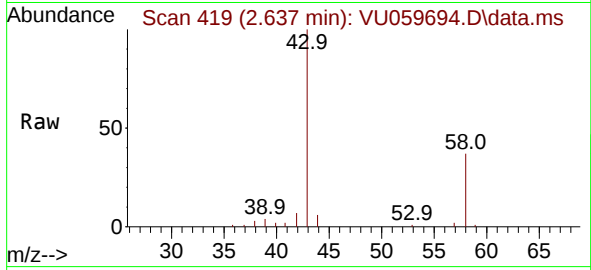
58 36.6 0.0 68.0

Manual Integrations

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#16

Methylene chloride

Concen: 0.218 ug/L

RT: 3.039 min Scan# 544

Delta R.T. 0.000 min

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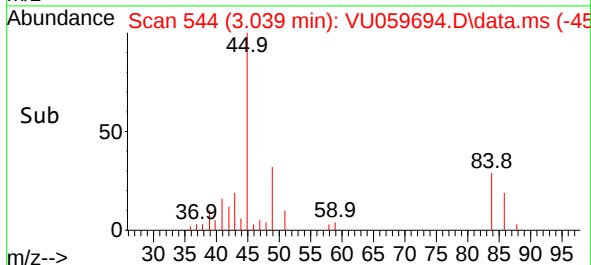
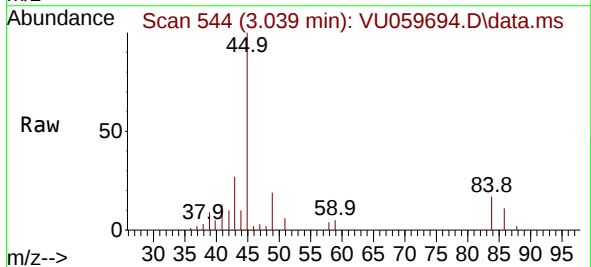
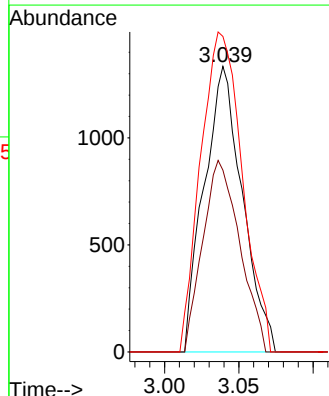
Tgt Ion: 84 Resp: 2397

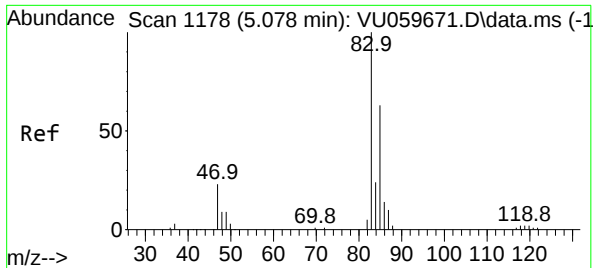
Ion Ratio Lower Upper

84 100

86 63.6 42.1 78.1

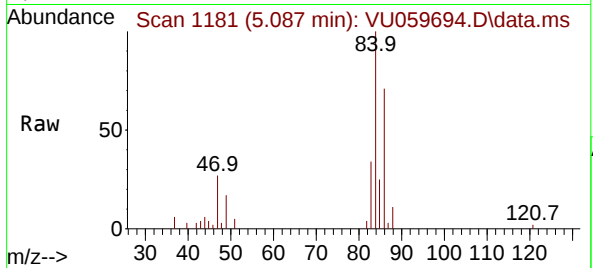
49 110.5 80.6 149.8





#25
Chloroform
Concen: 0.223 ug/L
RT: 5.087 min Scan# 1178
Delta R.T. 0.010 min
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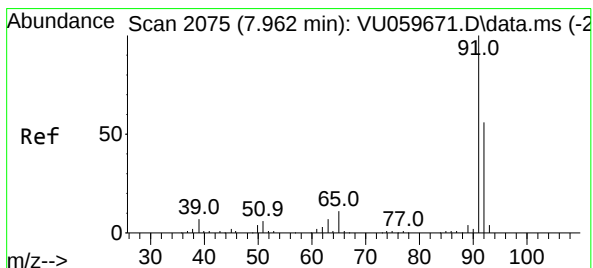
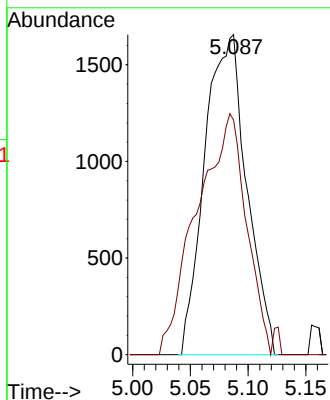
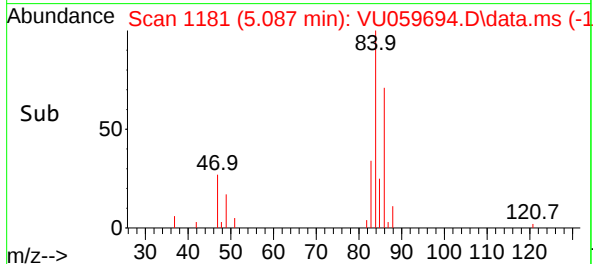
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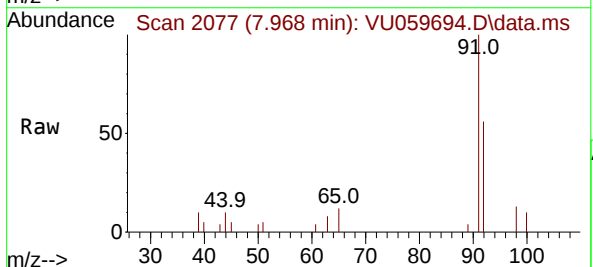
Tgt Ion: 83 Resp: 4178
Ion Ratio Lower Upper
83 100
85 73.4 44.7 83.1

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#42
Toluene
Concen: 0.122 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.007 min
Lab File: VU059694.D
Acq: 01 Jul 2024 18:53



Tgt Ion: 91 Resp: 5467
Ion Ratio Lower Upper
91 100
92 56.1 39.7 73.7

