

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059695.D
 Acq On : 01 Jul 2024 19:17
 Operator : MD/SY
 Sample : P3084-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GC9

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 01:40:31 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	137007	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	145054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63599	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	27859	2.924	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	58.400%		
7) Chloroethane-d5	1.908	69	32996	3.600	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	72.000%		
11) 1,1-Dichloroethene-d2	2.560	65	12858	3.253	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	65.000%		
20) 2-Butanone-d5	4.621	46	117409	59.830	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	119.660%		
24) Chloroform-d	5.055	84	82555	4.222	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.400%		
26) 1,2-Dichloroethane-d4	5.695	65	43169	4.583	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.600%		
32) Benzene-d6	5.721	84	160046	4.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	80.200%		
36) 1,2-Dichloropropane-d6	6.685	67	52967	4.330	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	86.600%		
41) Toluene-d8	7.894	98	132440	3.569	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.400%		
43) trans-1,3-Dichloroprop...	8.177	79	15759	4.114	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	82.200%		
46) 2-Hexanone-d5	8.627	63	88426	55.559	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	111.120%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	52124	5.157	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	103.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	57258	5.058	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	101.200%		
Target Compounds						
13) Acetone	2.637	43	61120m	48.014	ug/L	
16) Methylene chloride	3.036	84	2589	0.225	ug/L	89
25) Chloroform	5.081	83	3727	0.190	ug/L	94
42) Toluene	7.968	91	4344	0.093	ug/L	86

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

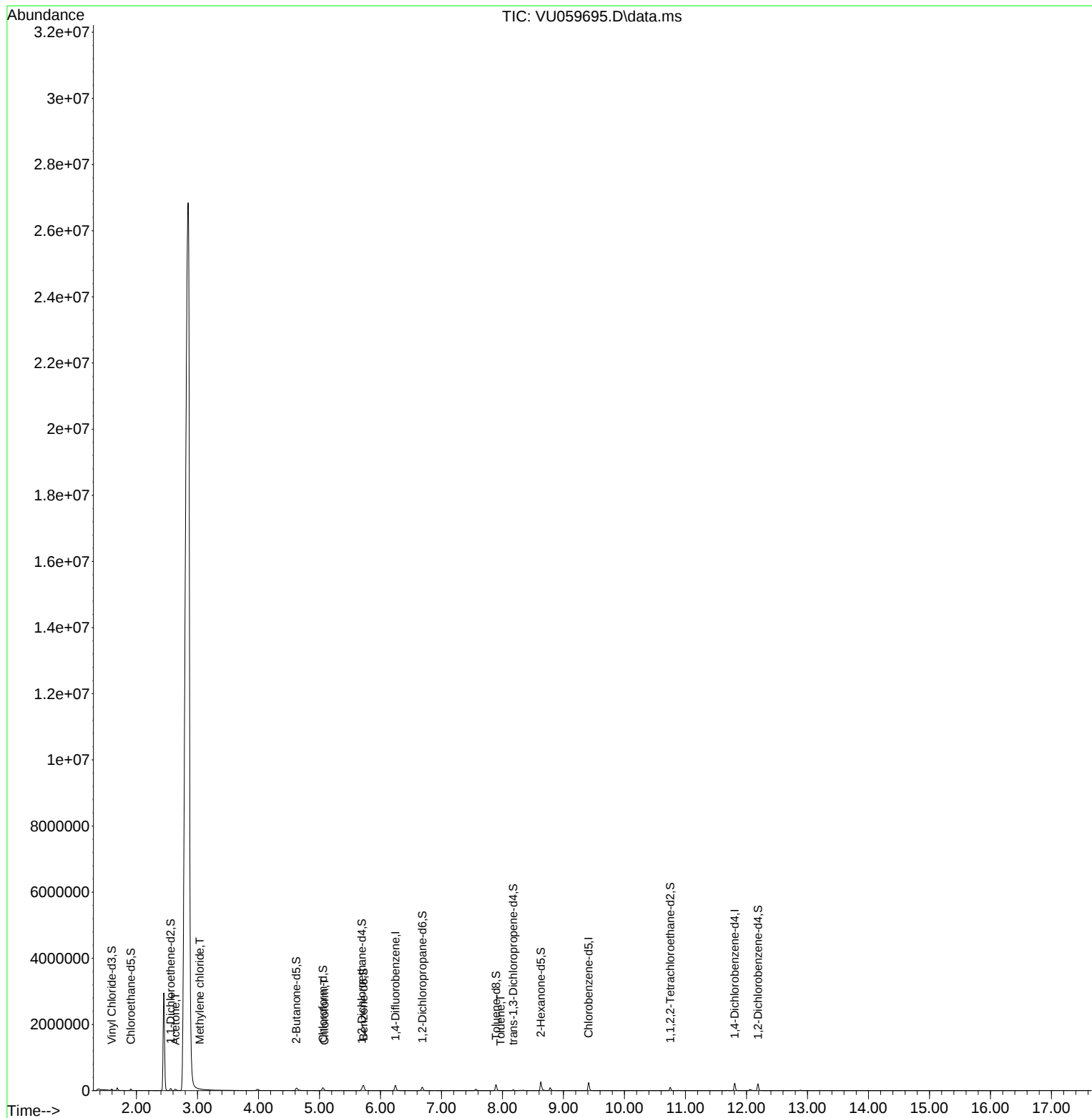
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
Data File : VU059695.D
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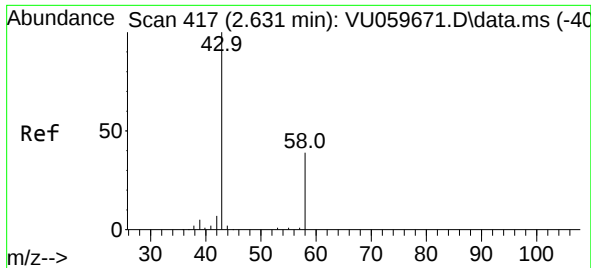
Instrument :
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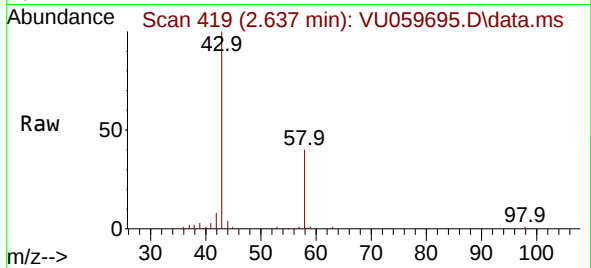
Quant Time: Jul 02 01:40:31 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 48.014 ug/L m
RT: 2.637 min Scan# 417
Delta R.T. 0.003 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

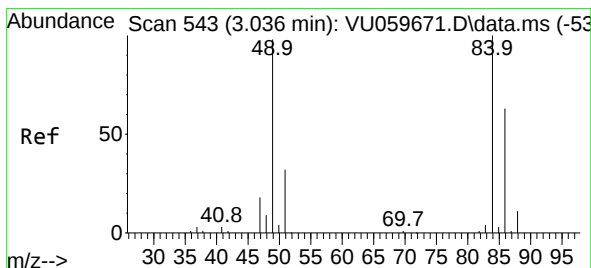
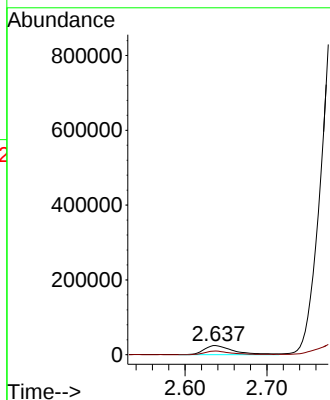
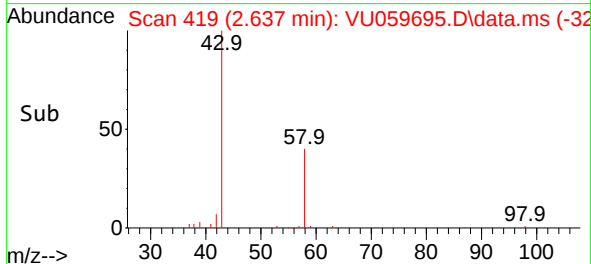
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Tgt Ion: 43 Resp: 61120
Ion Ratio Lower Upper
43 100
58 36.6 0.0 68.0

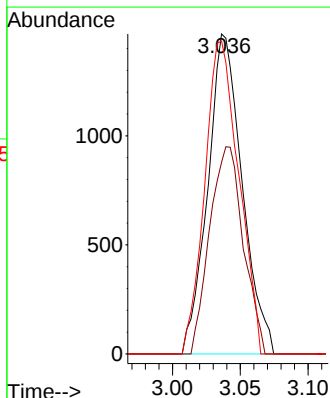
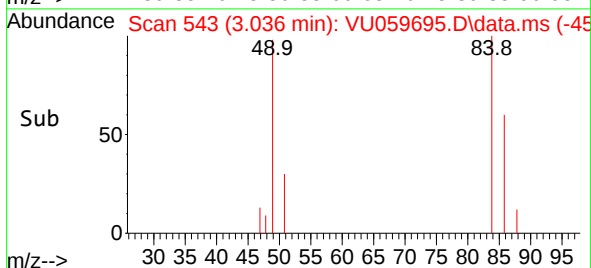
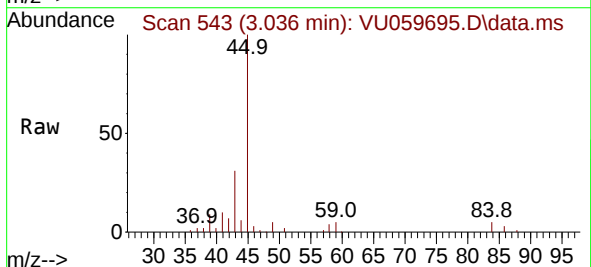
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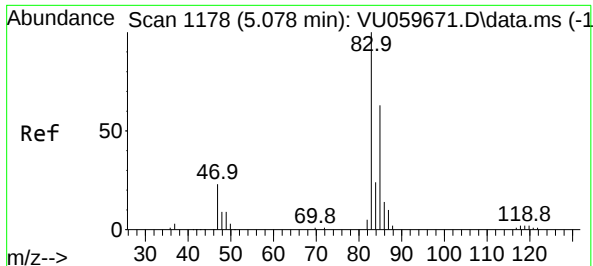
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#16
Methylene chloride
Concen: 0.225 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059695.D
Acq: 01 Jul 2024 19:17

Tgt Ion: 84 Resp: 2589
Ion Ratio Lower Upper
84 100
86 59.9 42.1 78.1
49 97.8 80.6 149.8





#25

Chloroform

Concen: 0.190 ug/L

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU059695.D

Acq: 01 Jul 2024 19:17

Instrument :

MSVOA_U

ClientSampleId :

E1GC9

Tgt Ion: 83 Resp: 372

Ion Ratio Lower Upper

83 100

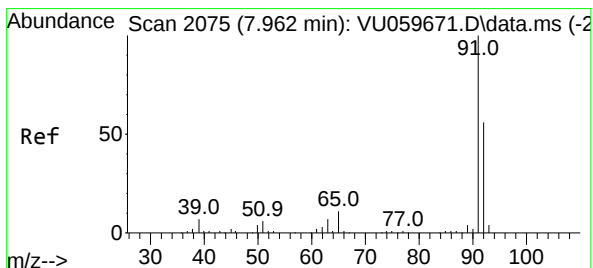
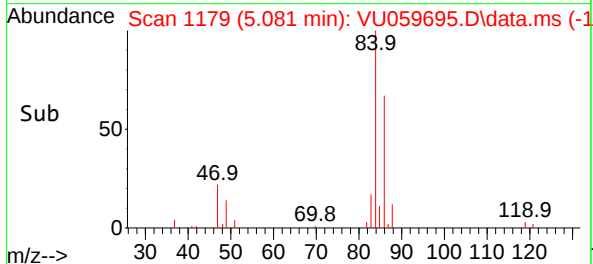
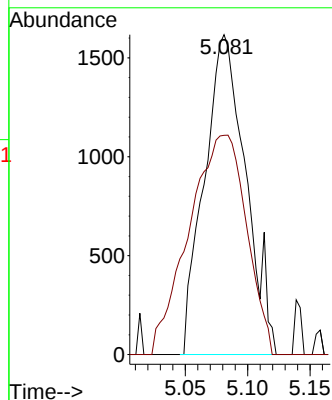
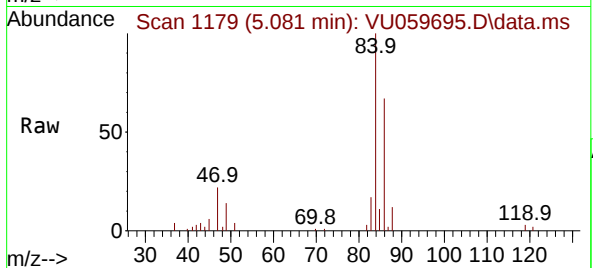
85 68.5 44.7 83.1

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#42

Toluene

Concen: 0.093 ug/L

RT: 7.968 min Scan# 2077

Delta R.T. 0.007 min

Lab File: VU059695.D

Acq: 01 Jul 2024 19:17

Tgt Ion: 91 Resp: 4344

Ion Ratio Lower Upper

91 100

92 46.4 39.7 73.7

