

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059691.D
 Acq On : 01 Jul 2024 17:41
 Operator : MD/SY
 Sample : P3084-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE3

Manual Integrations
 APPROVED

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

Quant Time: Jul 02 01:40:02 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	136440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	63741	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31426	3.312	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	66.200%		
7) Chloroethane-d5	1.907	69	35489	3.888	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	77.800%		
11) 1,1-Dichloroethene-d2	2.560	65	14241	3.618	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	72.400%		
20) 2-Butanone-d5	4.621	46	123933	63.417	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	126.840%		
24) Chloroform-d	5.055	84	90513	4.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	5.695	65	45127	4.811	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	96.200%		
32) Benzene-d6	5.721	84	168691	4.144	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	6.685	67	56366	4.519	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.400%		
41) Toluene-d8	7.894	98	135886	3.591	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	71.800%		
43) trans-1,3-Dichloroprop...	8.177	79	16693	4.274	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	85.400%		
46) 2-Hexanone-d5	8.627	63	88426	54.484	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	108.960%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	53414	5.183	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	103.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	59152	5.214	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	104.200%		
Target Compounds					Qvalue	
13) Acetone	2.637	43	20296m	16.010	ug/L	
16) Methylene chloride	3.039	84	2972	0.259	ug/L	85
25) Chloroform	5.081	83	4024	0.206	ug/L	98
42) Toluene	7.971	91	5259	0.111	ug/L	88

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

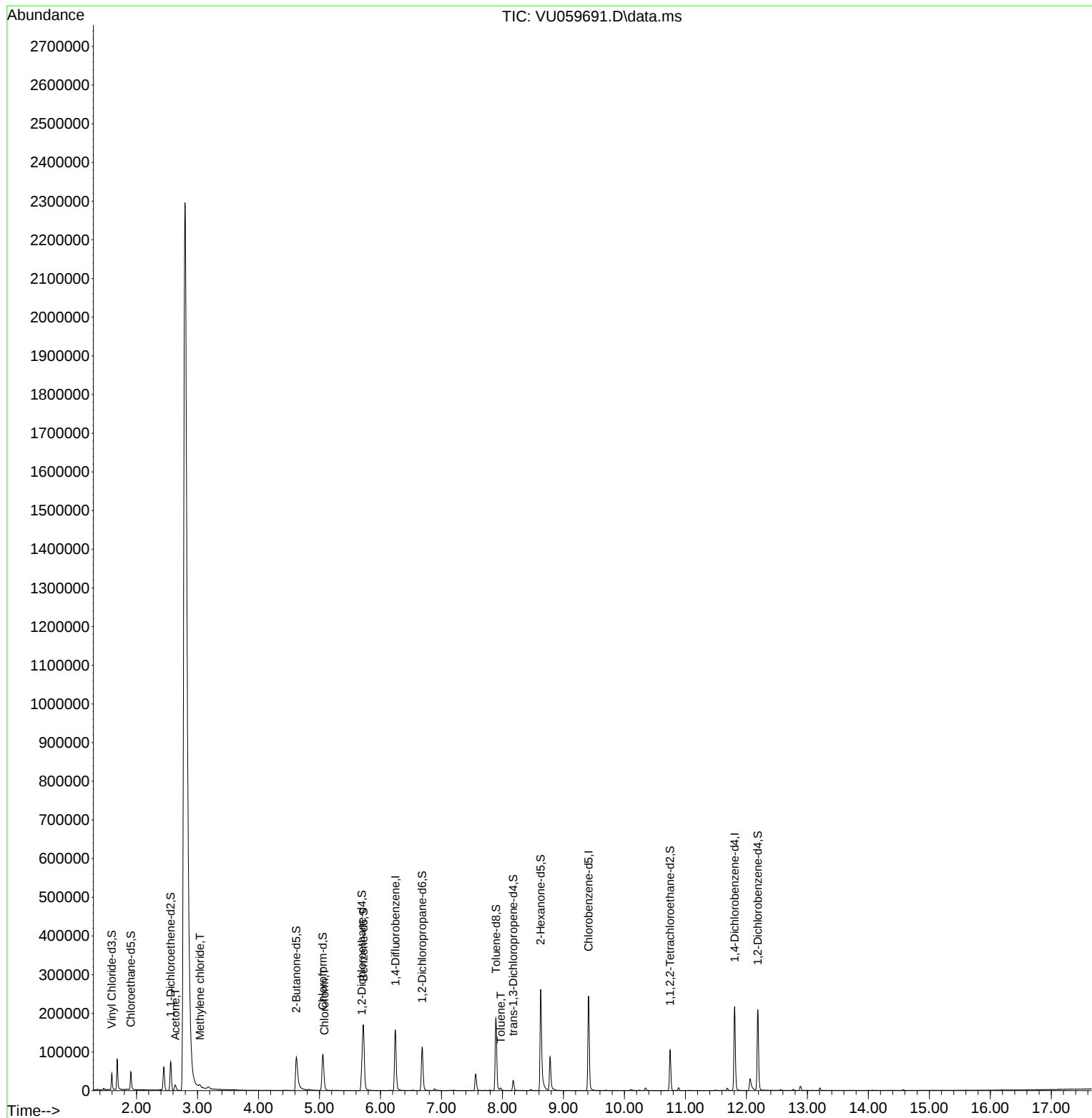
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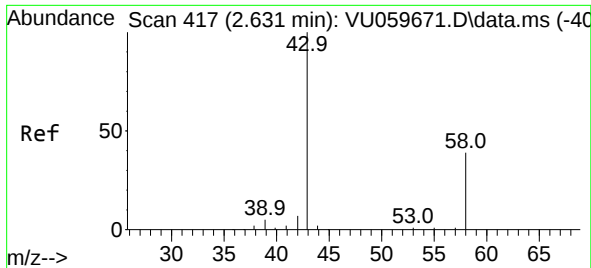
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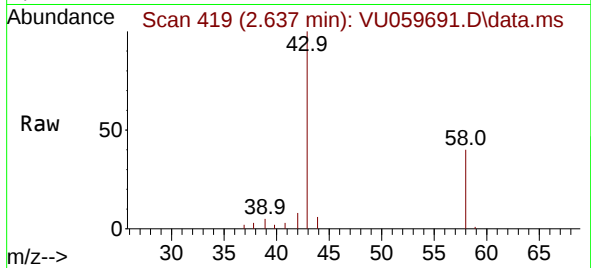
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#13
Acetone
Concen: 16.010 ug/L m
RT: 2.637 min Scan# 417
Delta R.T. 0.003 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

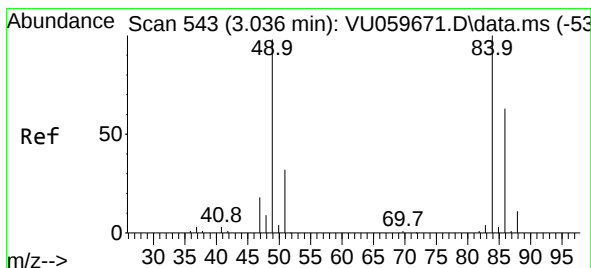
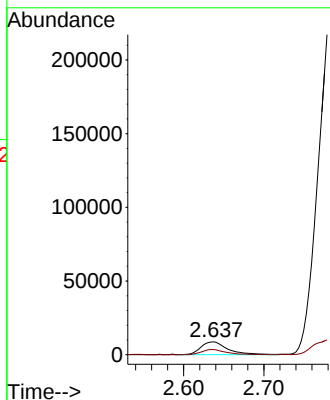
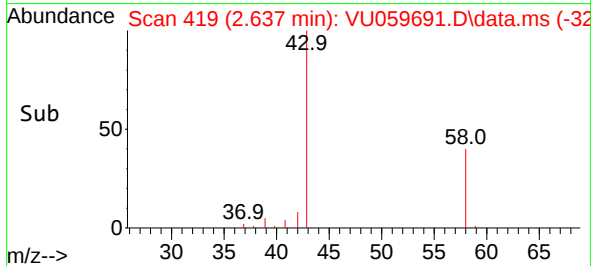
Instrument :
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ClientSampleId :
E1GE3



Tgt Ion: 43 Resp: 20290
Ion Ratio Lower Upper
43 100
58 36.6 0.0 68.0

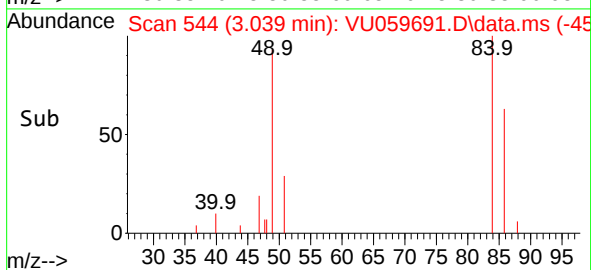
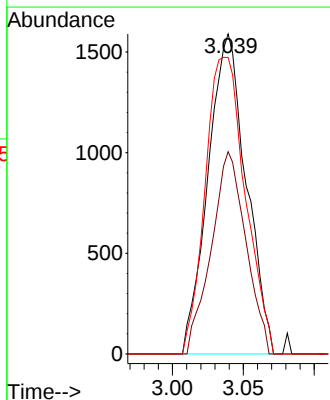
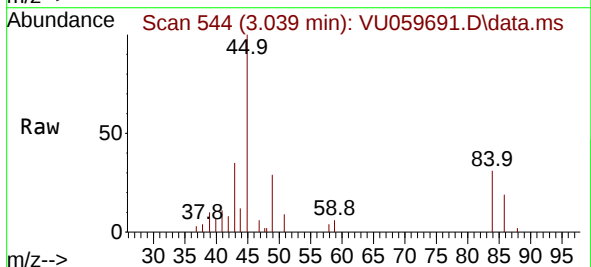
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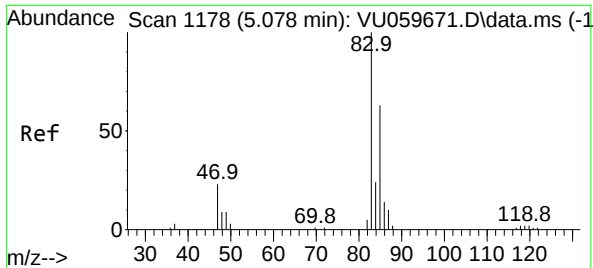
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#16
Methylene chloride
Concen: 0.259 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 84 Resp: 2972
Ion Ratio Lower Upper
84 100
86 63.2 42.1 78.1
49 92.6 80.6 149.8





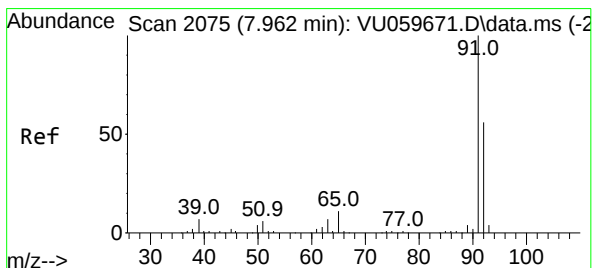
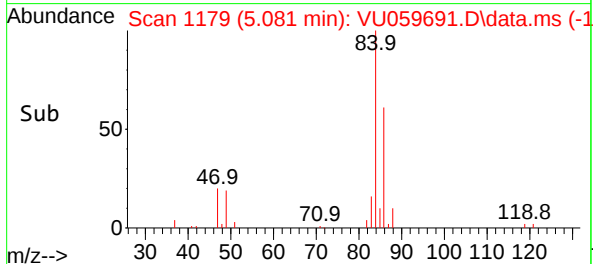
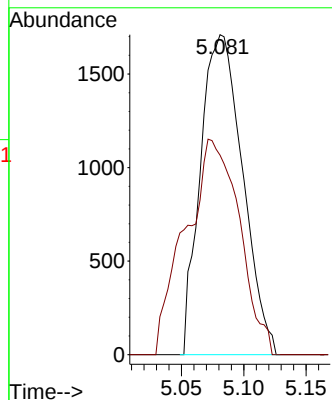
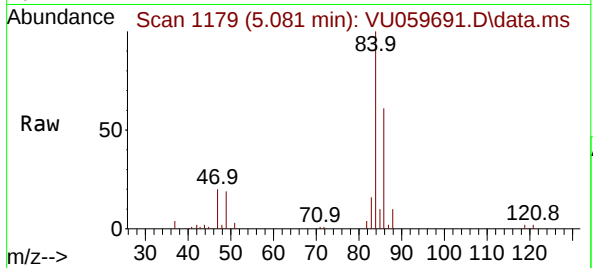
#25
Chloroform
Concen: 0.206 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059691.D
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ClientSampleId :
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Tgt Ion: 83 Resp: 4024
Ion Ratio Lower Upper
83 100
85 62.3 44.7 83.1

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#42
Toluene
Concen: 0.111 ug/L
RT: 7.971 min Scan# 2078
Delta R.T. 0.010 min
Lab File: VU059691.D
Acq: 01 Jul 2024 17:41

Tgt Ion: 91 Resp: 5259
Ion Ratio Lower Upper
91 100
92 48.2 39.7 73.7

