

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
 Data File : VU061052.D
 Acq On : 01 Oct 2024 18:38
 Operator : MD/SY
 Sample : P4227-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PMW-1(20240925)

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/02/2024
 Supervised By :Mahesh Dadoda 10/02/2024

Quant Time: Oct 02 02:37:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 02 02:09:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168813	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	55372	4.271	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.400%		
7) Chloroethane-d5	1.911	69	42532	4.383	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	87.600%		
11) 1,1-Dichloroethene-d2	2.563	65	24894	4.353	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	87.000%		
20) 2-Butanone-d5	4.631	46	150635	48.504	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	97.000%		
24) Chloroform-d	5.055	84	101339	4.435	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.600%		
26) 1,2-Dichloroethane-d4	5.695	65	56303	4.649	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	93.000%		
32) Benzene-d6	5.721	84	207208	4.655	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	93.200%		
36) 1,2-Dichloropropane-d6	6.682	67	68949	4.717	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	94.400%		
41) Toluene-d8	7.891	98	186815	4.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.800%		
43) trans-1,3-Dichloroprop...	8.177	79	27793	4.447	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.000%		
46) 2-Hexanone-d5	8.627	63	126481	48.890	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	97.780%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49650	4.631	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	92.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	59314	4.752	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds						
3) Chloromethane	1.515	50	3707m	0.290	ug/L	
16) Methylene chloride	3.046	84	1933	0.161	ug/L	94
22) cis-1,2-Dichloroethene	4.660	96	4064	0.318	ug/L	92

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

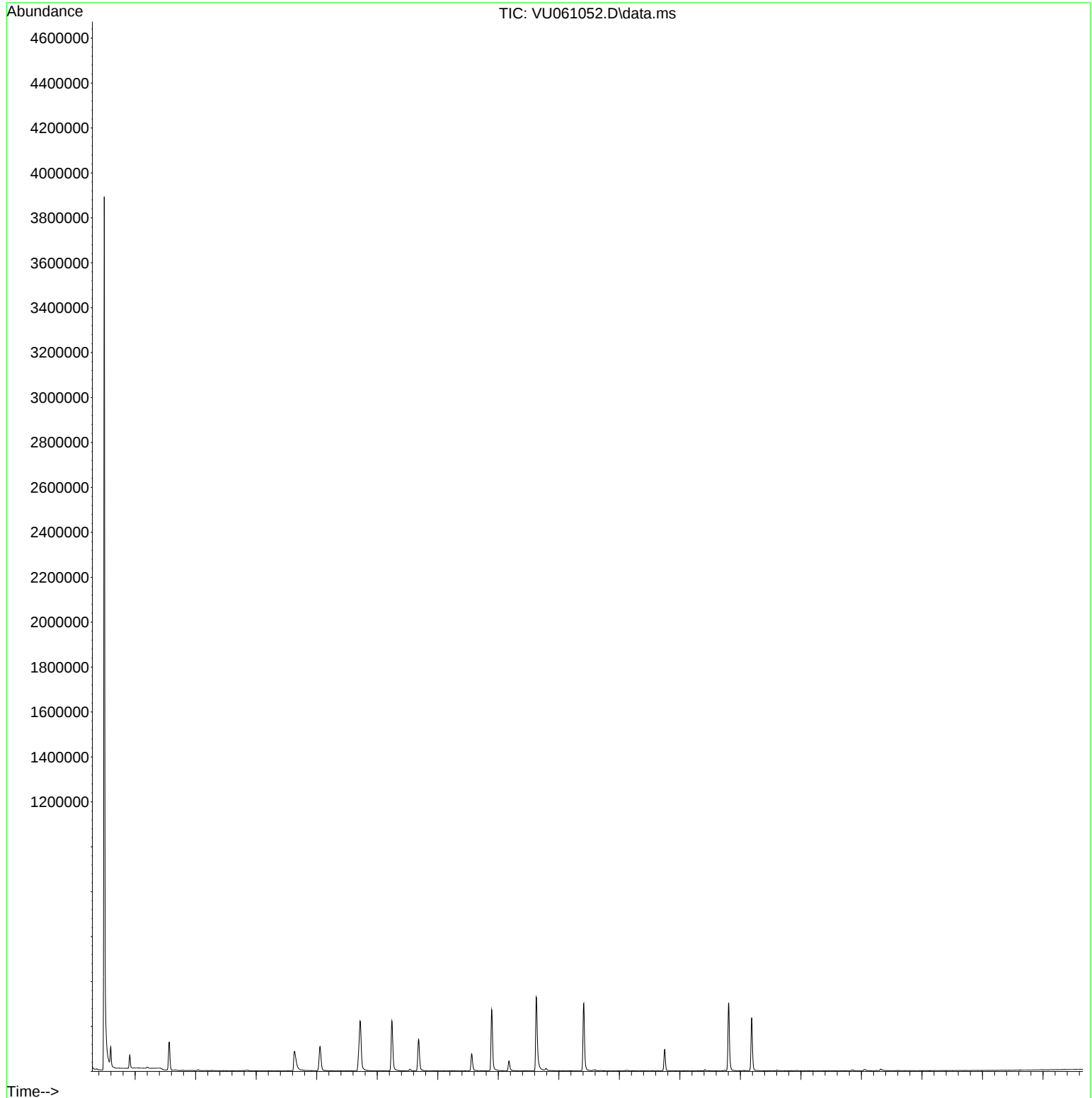
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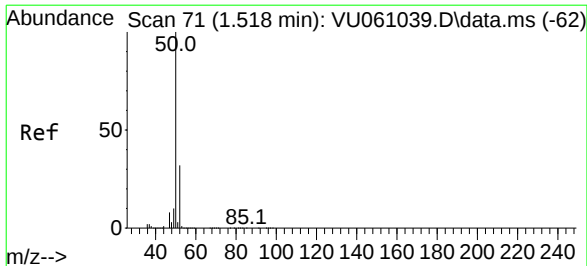
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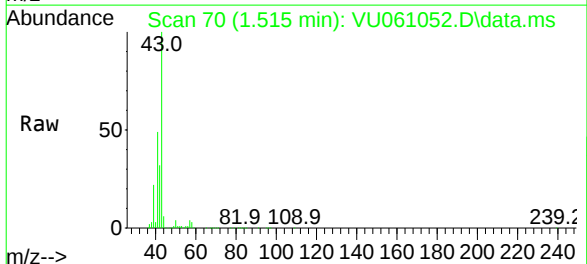
Reviewed By :Semsettin Yesilyurt 10/02/2024
Supervised By :Mahesh Dadoda 10/02/2024





#3
Chloromethane
Concen: 0.290 ug/L m
RT: 1.515 min Scan# 70
Delta R.T. -0.004 min
Lab File: VU061052.D
Acq: 01 Oct 2024 18:38

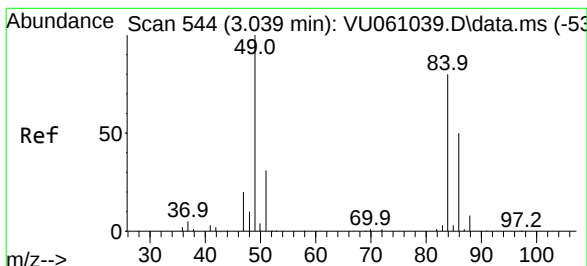
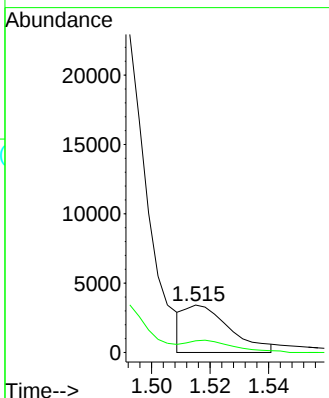
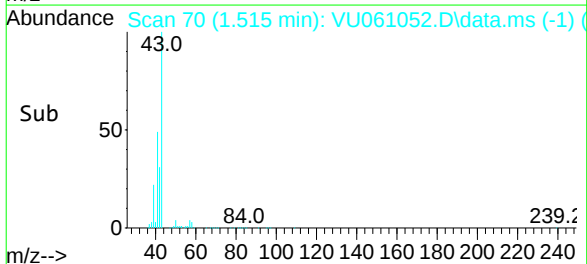
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Tgt Ion: 50 Resp: 3707
Ion Ratio Lower Upper
50 100
52 24.6 24.4 45.4

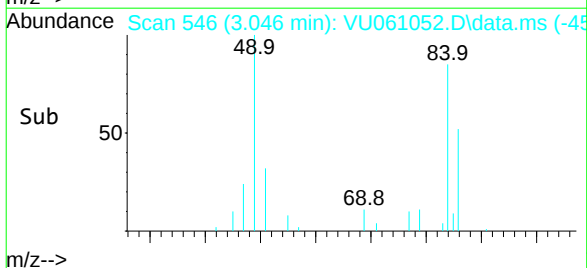
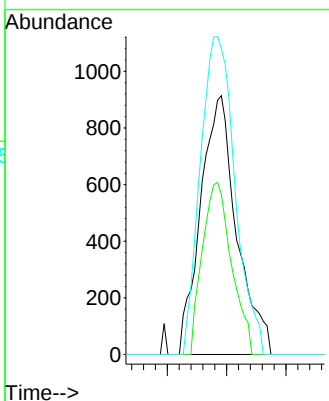
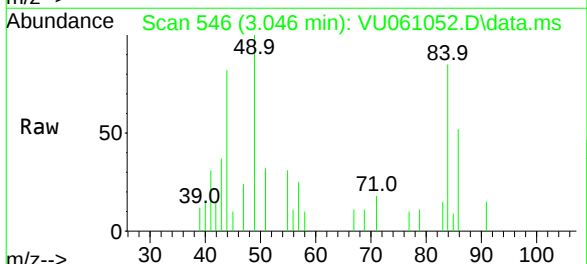
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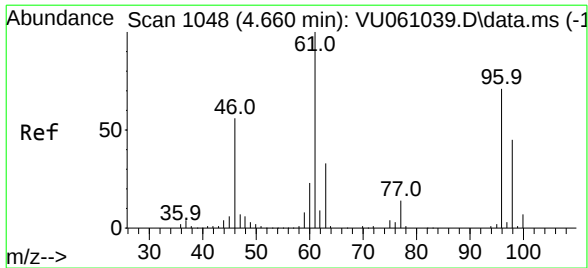
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#16
Methylene chloride
Concen: 0.161 ug/L
RT: 3.046 min Scan# 546
Delta R.T. 0.006 min
Lab File: VU061052.D
Acq: 01 Oct 2024 18:38

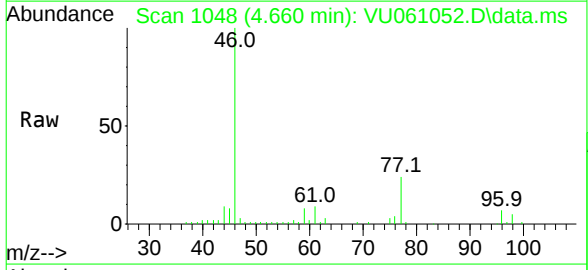
Tgt Ion: 84 Resp: 1933
Ion Ratio Lower Upper
84 100
86 61.9 47.3 87.8
49 118.1 78.7 146.1





cis-1,2-Dichloroethene
 Concen: 0.318 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.003 min
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Tgt Ion: 96	Resp: 4064
Ion Ratio	Lower Upper
96	100
61	138.4 89.7 166.5
98	68.5 45.1 83.9

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