

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034259.D
 Acq On : 20 Feb 2024 10:50
 Operator : SY/MD
 Sample : P1503-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/22/2024
 Supervised By :Mahesh Dadoda 02/22/2024

Quant Time: Feb 21 01:42:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	82956	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	75972	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	26642	4.147	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	83.000%		
7) Chloroethane-d5	1.536	69	22234	3.951	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.060	65	12421	4.009	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	80.200%		
20) 2-Butanone-d5	3.854	46	26653m	24.701	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	49.400%		
24) Chloroform-d	4.249	84	49008	4.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.000%		
26) 1,2-Dichloroethane-d4	4.944	65	22754	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
32) Benzene-d6	4.960	84	94727	4.156	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	83.200%		
36) 1,2-Dichloropropane-d6	5.989	67	25618	4.021	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	80.400%		
41) Toluene-d8	7.243	98	90233	4.307	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	7.558	79	9112	3.787	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	75.800%		
46) 2-Hexanone-d5	8.034	63	28324m	32.979	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	65.960%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15001	3.884	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	77.600%		
66) 1,2-Dichlorobenzene-d4	11.561	152	29461	4.407	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.200%		
Target Compounds						
16) Methylene chloride	2.449	84	939	0.169	ug/L	96
17) Methyl tert-butyl Ether	2.706	73	225579	18.945	ug/L	98
18) trans-1,2-Dichloroethene	2.693	96	1029	0.174	ug/L	86
22) cis-1,2-Dichloroethene	3.828	96	1653	0.247	ug/L	93

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

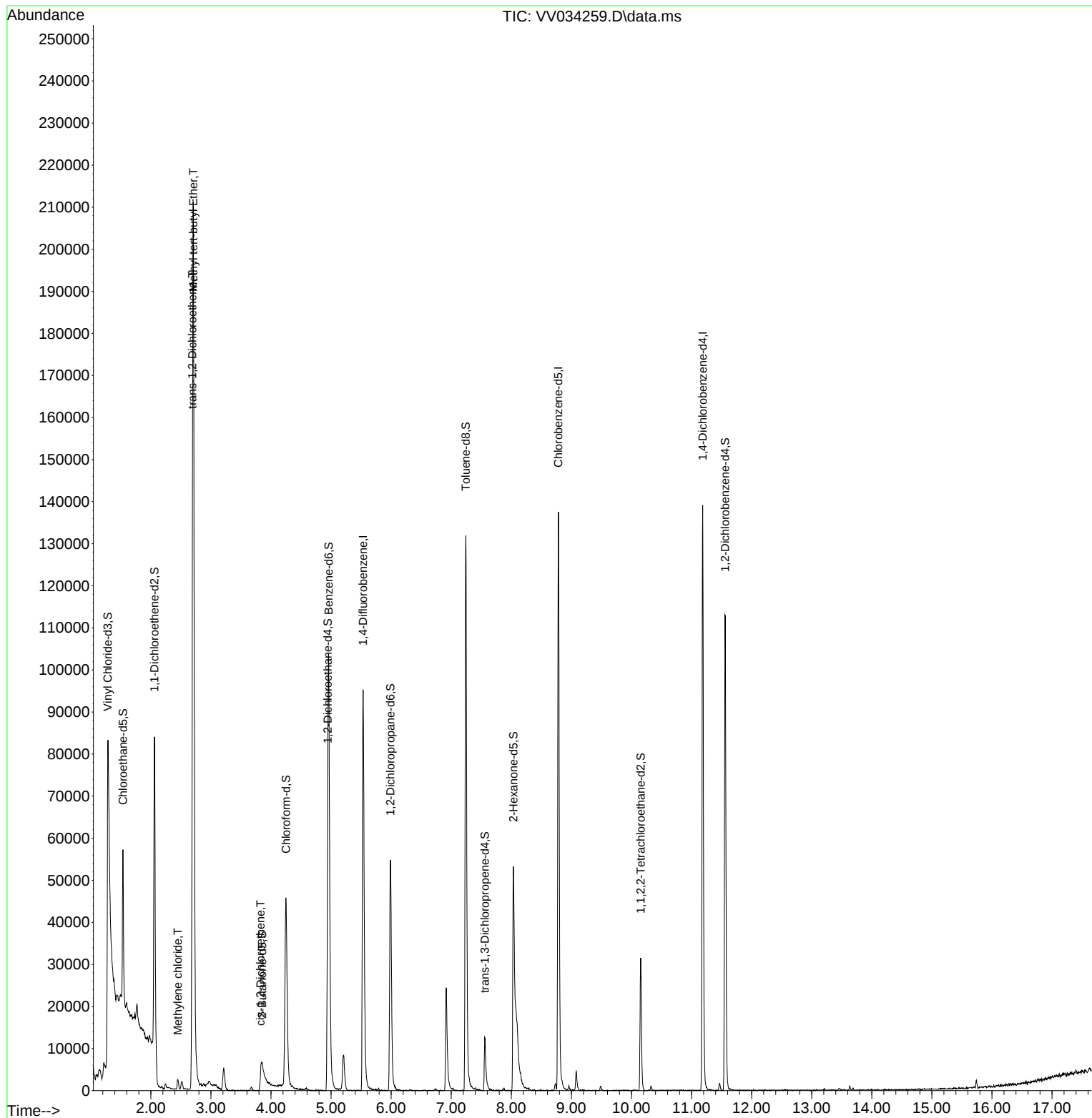
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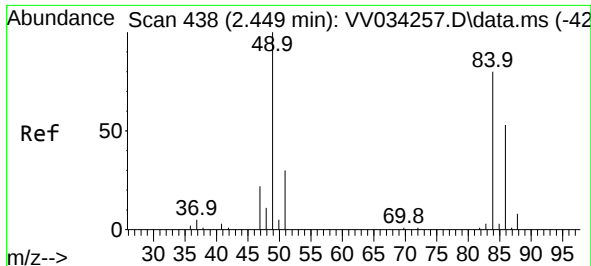
Instrument :
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Quant Time: Feb 21 01:42:08 2024
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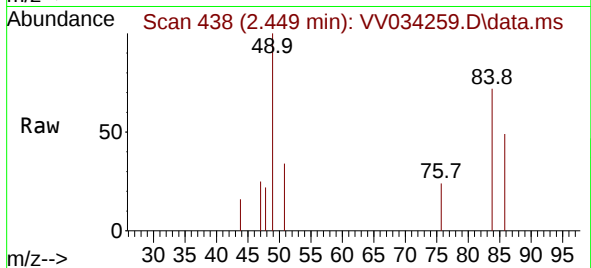
Reviewed By :Semsettin Yesilyurt 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024





#16
Methylene chloride
Concen: 0.169 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV034259.D
Acq: 20 Feb 2024 10:50

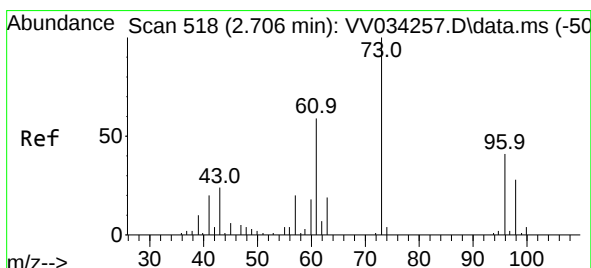
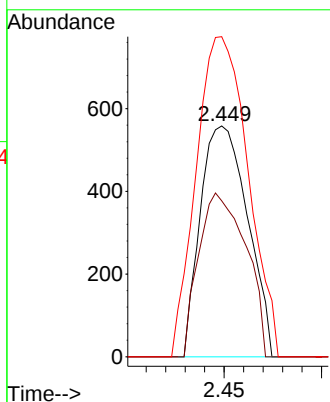
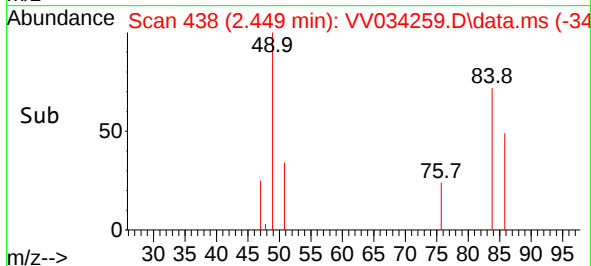
Instrument :
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Tgt Ion: 84 Resp: 939
Ion Ratio Lower Upper
84 100
86 67.6 44.7 83.1
49 138.7 93.7 173.9

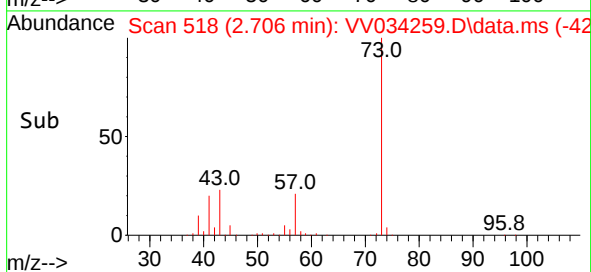
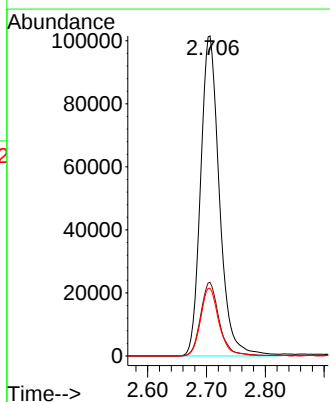
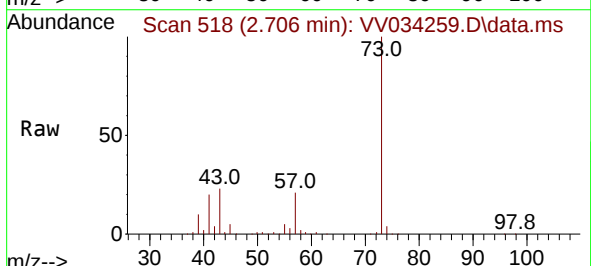
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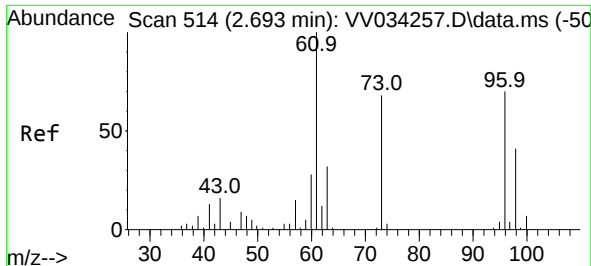
Reviewed By :Semsettin Yesilyurt 02/22/2024
Supervised By :Mahesh Dadoda 02/22/2024



#17
Methyl tert-butyl Ether
Concen: 18.945 ug/L
RT: 2.706 min Scan# 518
Delta R.T. 0.000 min
Lab File: VV034259.D
Acq: 20 Feb 2024 10:50

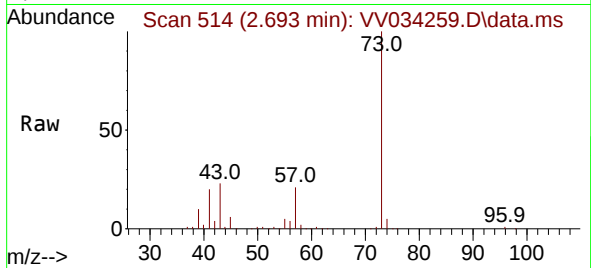
Tgt Ion: 73 Resp: 225579
Ion Ratio Lower Upper
73 100
43 22.8 17.7 26.5
57 20.8 17.9 26.9





#18
trans-1,2-Dichloroethene
Concen: 0.174 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.000 min
Lab File: VV034259.D
Acq: 20 Feb 2024 10:50

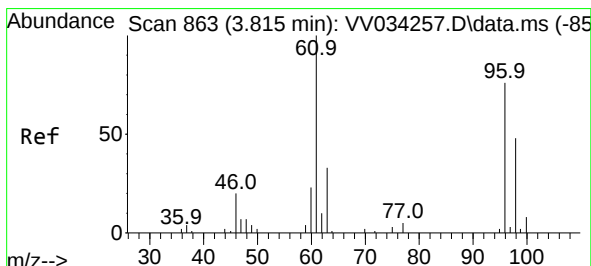
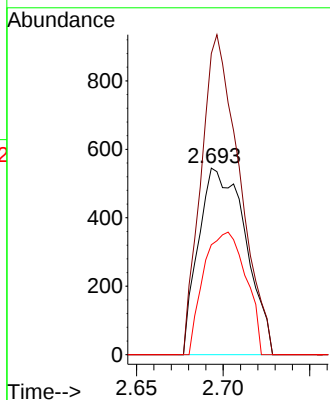
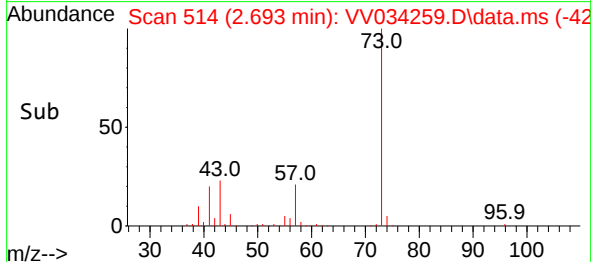
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Tgt Ion: 96 Resp: 1029
Ion Ratio Lower Upper
96 100
61 161.5 97.6 181.4
98 58.9 44.4 82.5

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#22
cis-1,2-Dichloroethene
Concen: 0.247 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.013 min
Lab File: VV034259.D
Acq: 20 Feb 2024 10:50

Tgt Ion: 96 Resp: 1653
Ion Ratio Lower Upper
96 100
61 119.0 90.3 167.7
98 64.1 43.2 80.2

