

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
 Data File : VV036044.D
 Acq On : 12 Jun 2024 18:33
 Operator : SY/MD
 Sample : P2850-05
 Misc : 5.53g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB06

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/14/2024

Quant Time: Jun 13 02:11:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 02:10:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	342145	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	348811	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	197616	31.416	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.680%			
7) Chloroethane-d5	1.529	69	148478	29.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.400%			
11) 1,1-Dichloroethene-d2	2.053	65	82994	29.637	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 118.560%#			
21) 2-Butanone-d5	3.834	46	73274	50.771	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.540%			
24) Chloroform-d	4.246	84	300699	27.644	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 110.560%			
26) 1,2-Dichloroethane-d4	4.941	65	169235	29.674	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.680%			
32) Benzene-d6	4.957	84	582662	28.102	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.400%			
36) 1,2-Dichloropropane-d6	5.985	67	190308	29.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 116.600%			
41) Toluene-d8	7.239	98	480228	26.250	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.000%			
43) trans-1,3-Dichloroprop...	7.555	79	73743	27.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 110.160%			
47) 2-Hexanone-d5	8.030	63	57446	64.937	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 129.880%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	168118	34.456	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 137.840%#			
66) 1,2-Dichlorobenzene-d4	11.558	152	172747	30.317	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.280%#			
Target Compounds						
5) Vinyl chloride	1.278	62	401222	53.830	ug/L	100
13) Acetone	2.159	43	70632m	31.418	ug/L	
16) Methylene chloride	2.445	84	57043	7.368	ug/L	96
17) trans-1,2-Dichloroethene	2.696	96	3230	0.555	ug/L	78
20) cis-1,2-Dichloroethene	3.812	96	274572	46.950	ug/L	100
34) Trichloroethene	5.838	95	6426	0.919	ug/L	96
42) Toluene	7.326	91	17805	0.764	ug/L	96

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

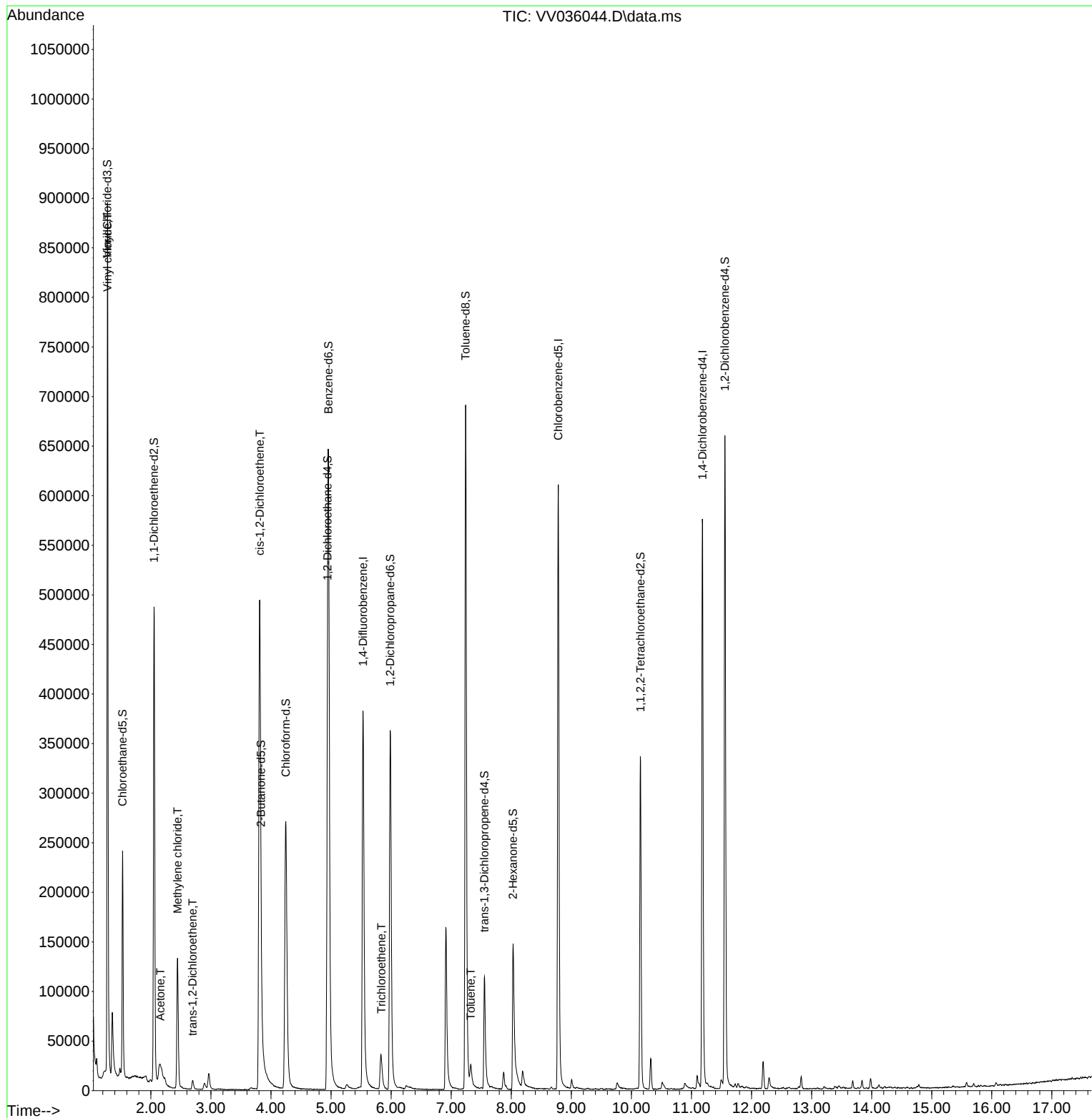
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061224\
Data File : VV036044.D
Acq On : 12 Jun 2024 18:33
Operator : SY/MD
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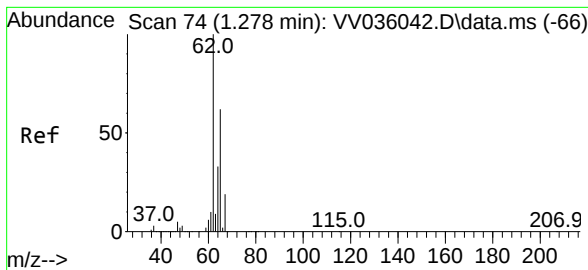
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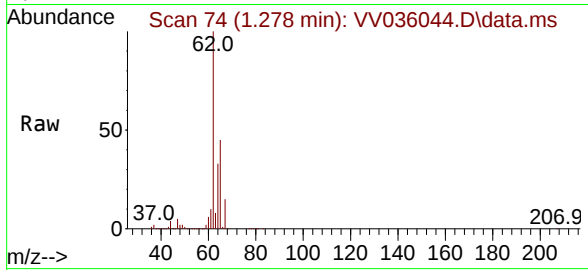
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 13 02:10:50 2024
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 53.830 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VV036044.D
 Acq: 12 Jun 2024 18:33

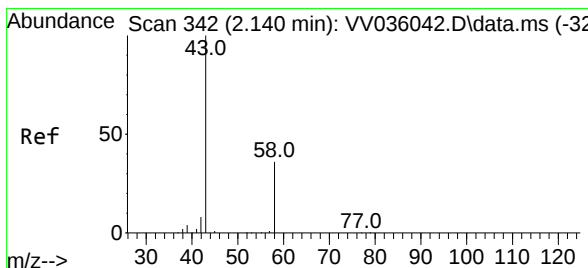
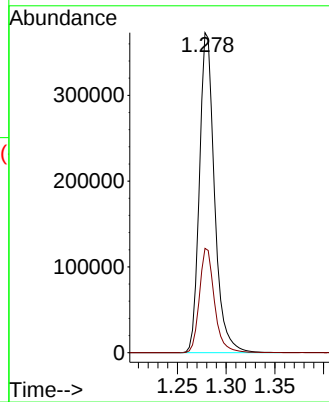
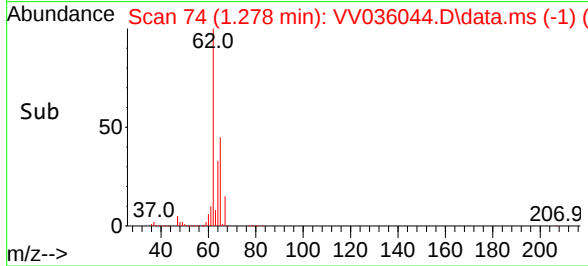
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Tgt Ion: 62 Resp: 40122
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.9 42.5

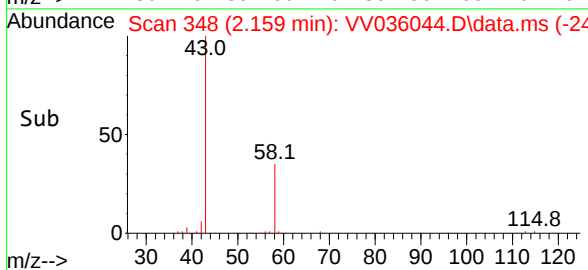
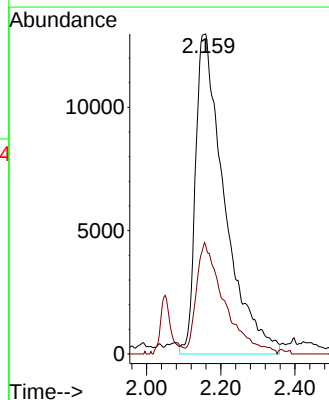
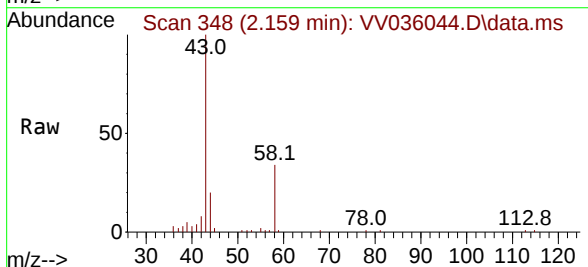
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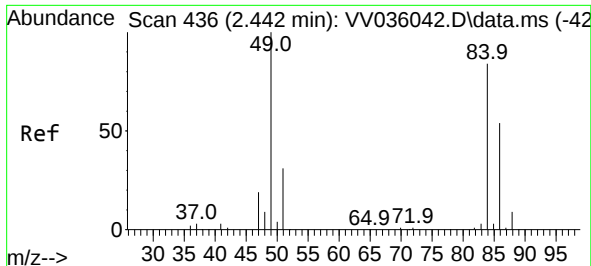
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 Supervised By :Mahesh Dadoda 06/14/2024



#13
 Acetone
 Concen: 31.418 ug/L m
 RT: 2.159 min Scan# 348
 Delta R.T. 0.019 min
 Lab File: VV036044.D
 Acq: 12 Jun 2024 18:33

Tgt Ion: 43 Resp: 70632
 Ion Ratio Lower Upper
 43 100
 58 25.9 0.0 24.2





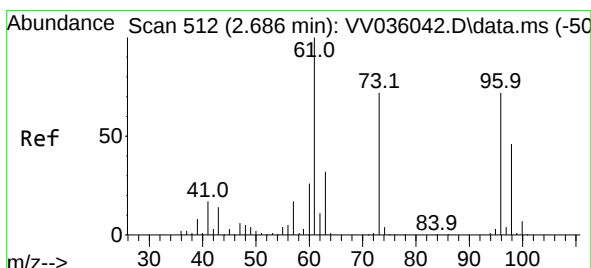
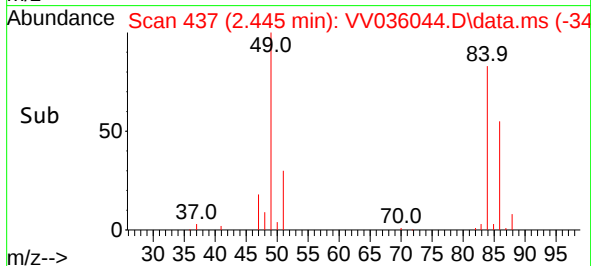
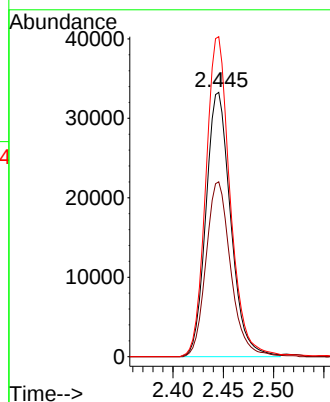
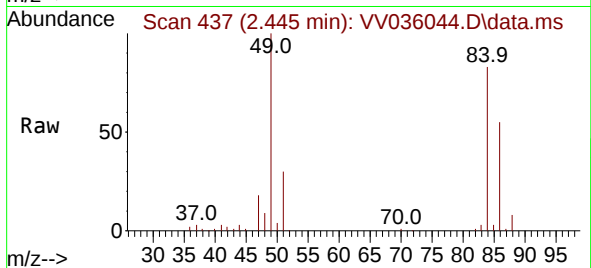
#16
Methylene chloride
Concen: 7.368 ug/L
RT: 2.445 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV036044.D
Acq: 12 Jun 2024 18:33

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Tgt Ion: 84 Resp: 5704
Ion Ratio Lower Upper
84 100
86 66.1 44.6 82.8
49 121.1 81.1 150.5

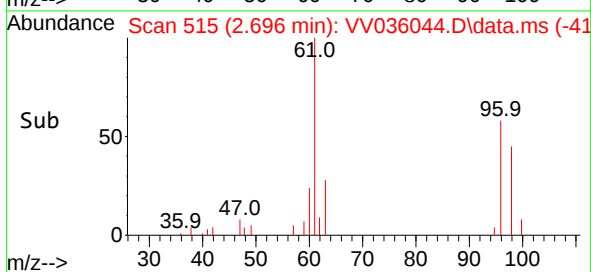
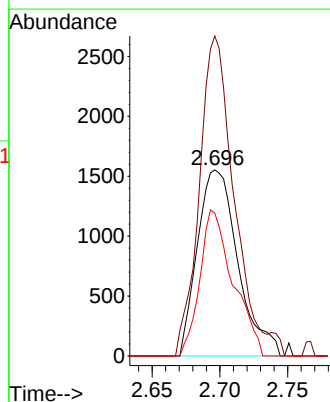
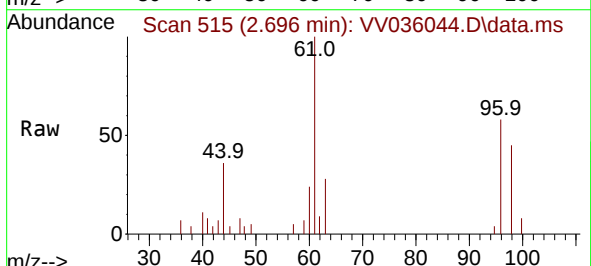
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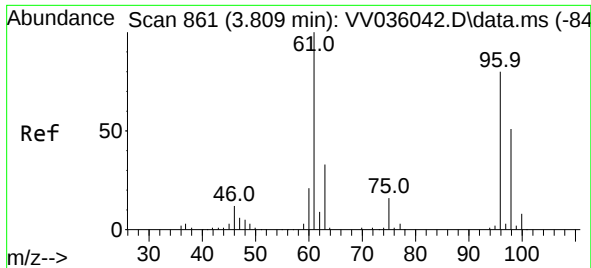
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Supervised By :Mahesh Dadoda 06/14/2024



#17
trans-1,2-Dichloroethene
Concen: 0.555 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.010 min
Lab File: VV036044.D
Acq: 12 Jun 2024 18:33

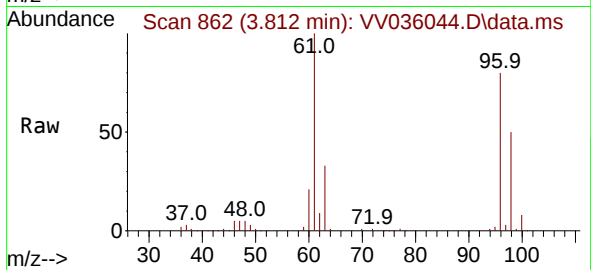
Tgt Ion: 96 Resp: 3230
Ion Ratio Lower Upper
96 100
61 172.0 99.4 184.6
98 76.8 44.9 83.3





#20
cis-1,2-Dichloroethene
Concen: 46.950 ug/L
RT: 3.812 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV036044.D
Acq: 12 Jun 2024 18:33

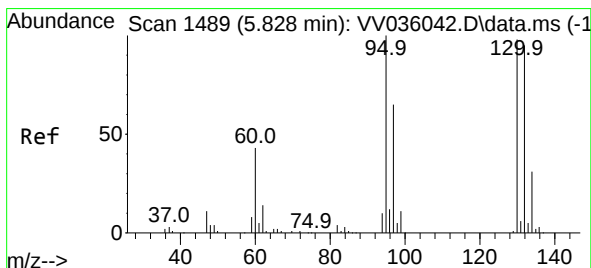
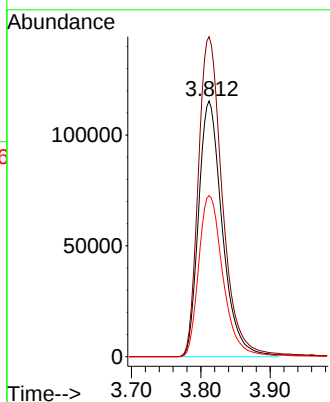
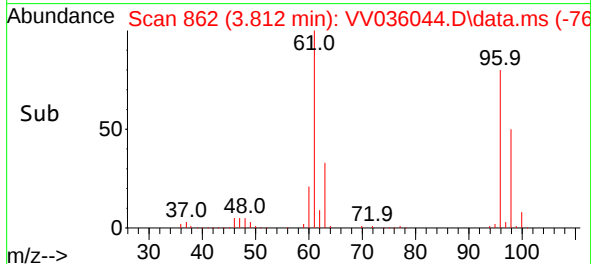
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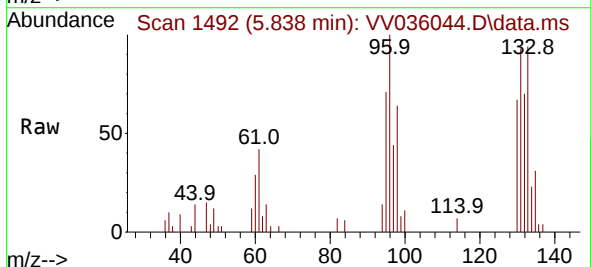
Tgt Ion: 96 Resp: 274572
Ion Ratio Lower Upper
96 100
61 125.2 87.9 163.3
98 63.0 44.4 82.5

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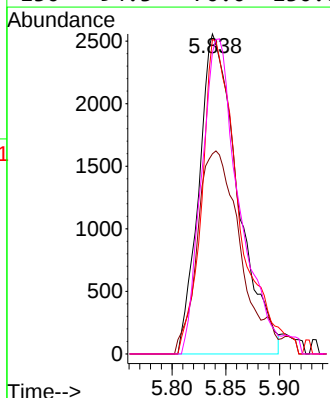
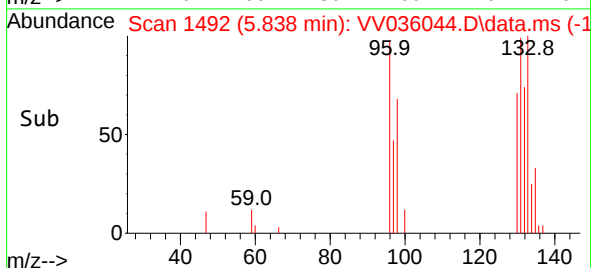
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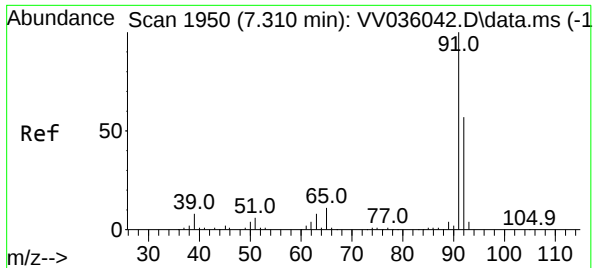


#34
Trichloroethene
Concen: 0.919 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV036044.D
Acq: 12 Jun 2024 18:33



Tgt Ion: 95 Resp: 6426
Ion Ratio Lower Upper
95 100
97 62.5 44.8 83.2
132 98.2 66.8 124.2
130 94.3 70.0 130.0





#42
Toluene
Concen: 0.764 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.016 min
Lab File: VV036044.D
Acq: 12 Jun 2024 18:33

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 91 Resp: 1780
Ion Ratio Lower Upper
91 100
92 54.8 40.6 75.4

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