

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026976.D
 Acq On : 31 Aug 2023 14:38
 Operator : SY/MD
 Sample : 04235-08RE
 Misc : 5.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZJ9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 00:48:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1177862	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	741921	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	200927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	223310	11.533	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	46.120%	
7) Chloroethane-d5	2.893	69	245881	17.077	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.320%	
11) 1,1-Dichloroethene-d2	4.015	65	96290	10.111	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	40.440%#	
21) 2-Butanone-d5	7.088	46	55458	9.965	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	19.940%#	
24) Chloroform-d	7.673	84	34143	0.864	ug/L	0.02
Spiked Amount	25.000	Range 40 - 150	Recovery	=	3.440%#	
26) 1,2-Dichloroethane-d4	8.307	65	332447	15.239	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	60.960%#	
32) Benzene-d6	8.276	84	1155348	22.595	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	9.276	67	373662	23.460	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	93.840%	
41) Toluene-d8	10.325	98	798070	18.182	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	72.720%	
43) trans-1,3-Dichloroprop...	10.575	79	132267	20.113	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	80.440%	
47) 2-Hexanone-d5	10.922	63	16485m	9.850	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	19.700%#	
56) 1,1,2,2-Tetrachloroeth...	0.000	84	0d	0.000	ug/L	
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.000%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	143278	19.923	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.680%	
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	30869	5.579	ug/L	78
16) Methylene chloride	4.923	84	101028	4.434	ug/L	87
25) Chloroform	7.679	83	579638	15.005	ug/L	97
30) 1,1,1-Trichloroethane	7.868	97	13713	0.708	ug/L	96
34) Trichloroethene	9.093	95	219601	15.959	ug/L	95
46) Tetrachloroethene	10.861	164	269990	27.007	ug/L	90
62) 1,3,5-Trimethylbenzene	12.940	105	15836	0.671	ug/L	89
63) 1,2,4-Trimethylbenzene	13.251	105	33000	1.426	ug/L	99

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

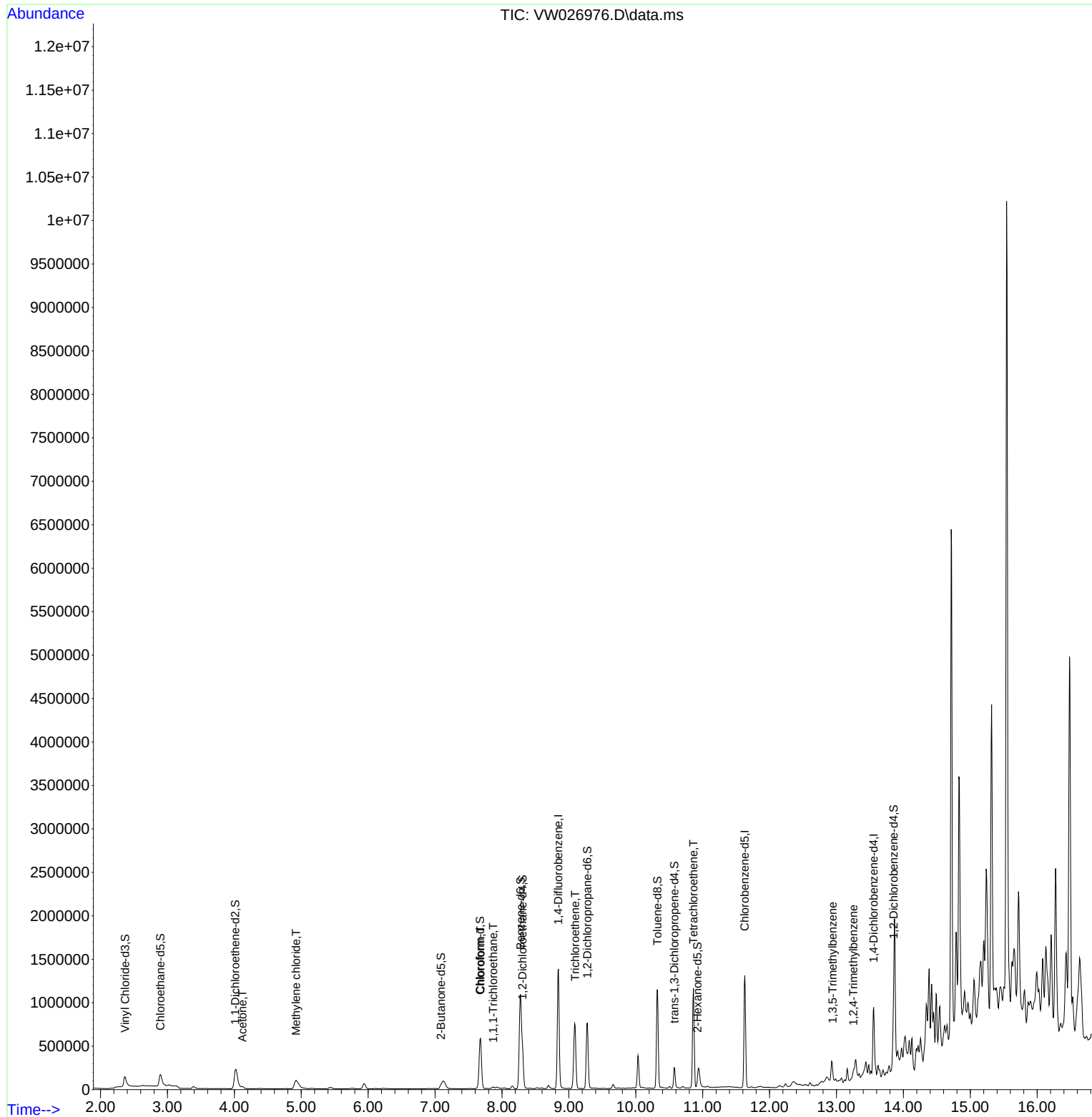
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
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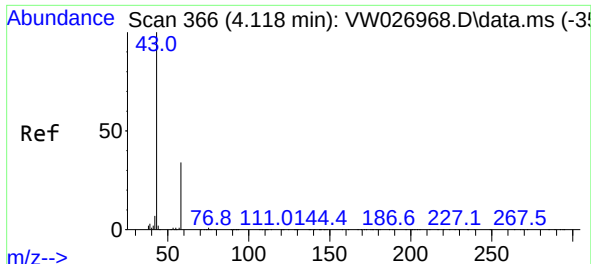
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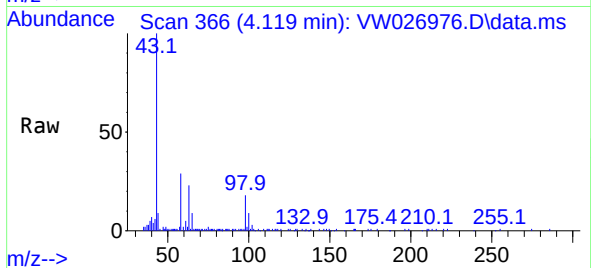
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 01 00:44:05 2023
Response via : Initial Calibration





#13
Acetone
Concen: 5.579 ug/L
RT: 4.119 min Scan# 3086
Delta R.T. 0.000 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38

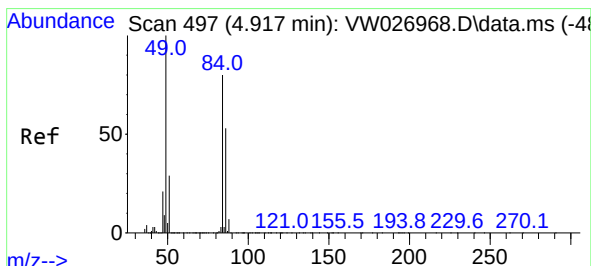
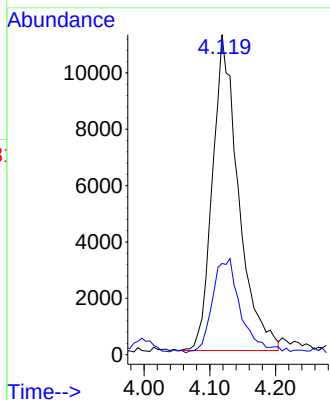
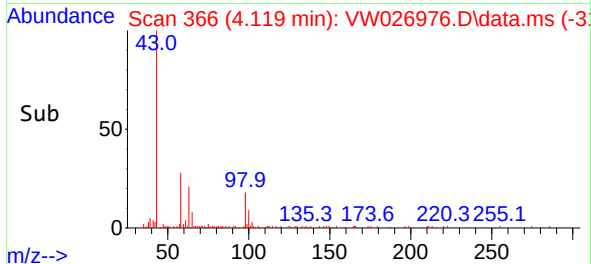
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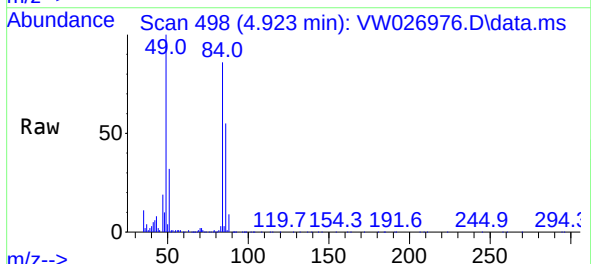
Tgt Ion: 43 Resp: 3086
Ion Ratio Lower Upper
43 100
58 17.1 0.0 57.4

Manual Integrations
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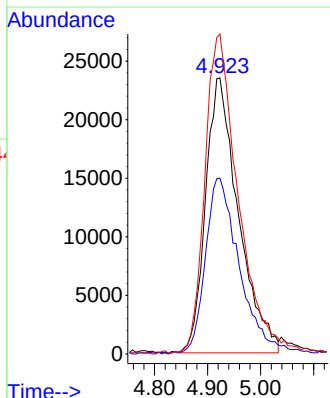
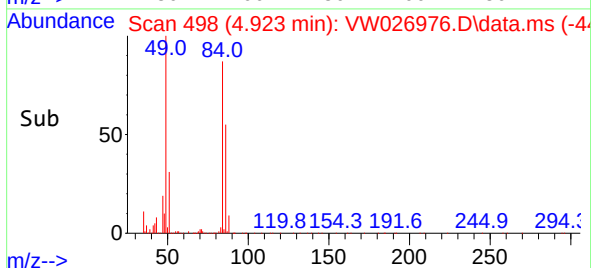
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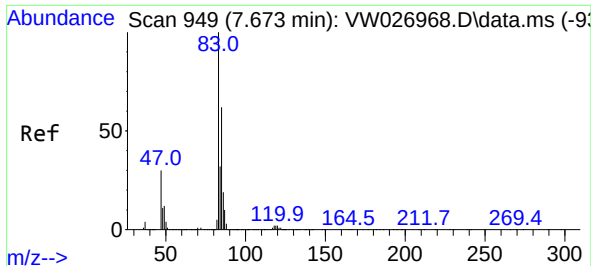


#16
Methylene chloride
Concen: 4.434 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38



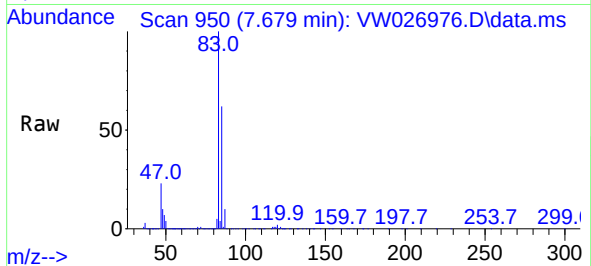
Tgt Ion: 84 Resp: 101028
Ion Ratio Lower Upper
84 100
86 63.7 43.5 80.9
49 116.0 96.0 178.2





#25
Chloroform
Concen: 15.005 ug/L
RT: 7.679 min Scan# 910
Delta R.T. 0.006 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38

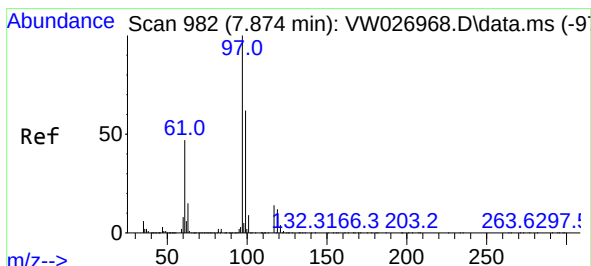
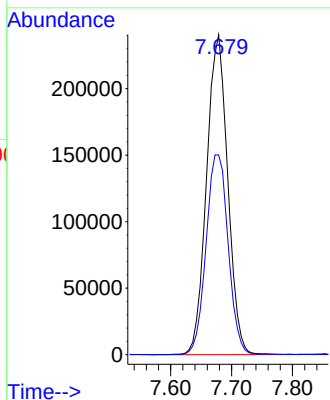
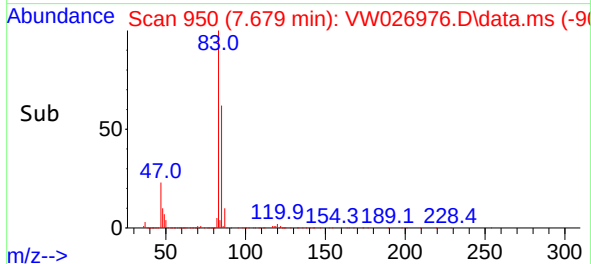
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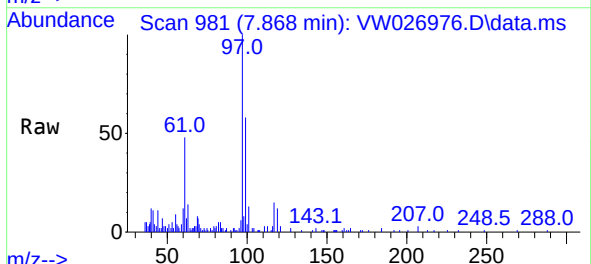
Tgt Ion: 83 Resp: 579638
Ion Ratio Lower Upper
83 100
85 62.4 45.4 84.2

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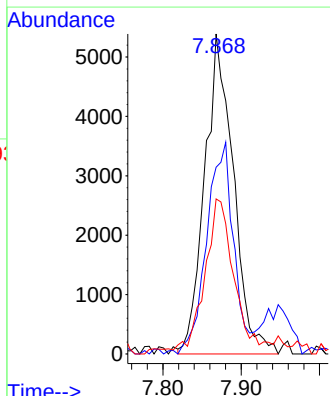
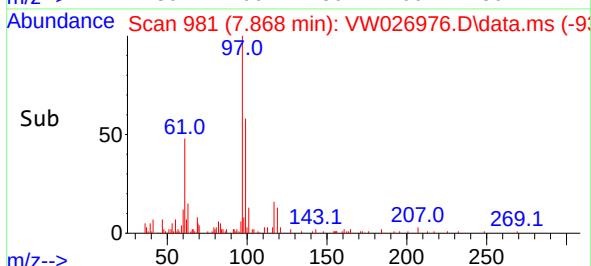
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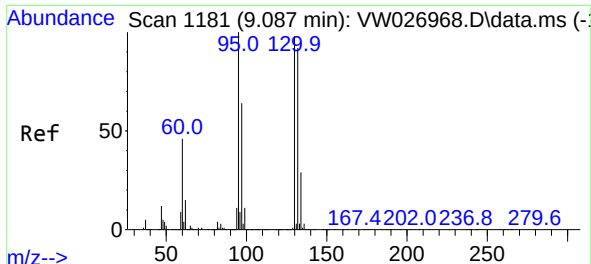


#30
1,1,1-Trichloroethane
Concen: 0.708 ug/L
RT: 7.868 min Scan# 981
Delta R.T. -0.006 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38



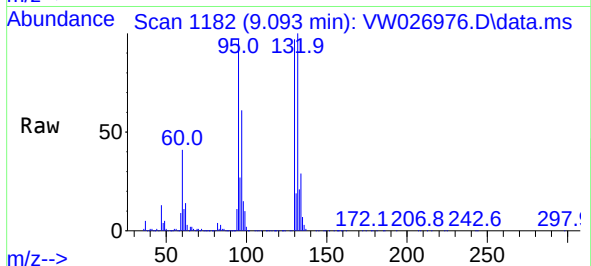
Tgt Ion: 97 Resp: 13713
Ion Ratio Lower Upper
97 100
99 61.5 51.2 76.8
61 45.0 39.2 58.8





#34
Trichloroethene
Concen: 15.959 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38

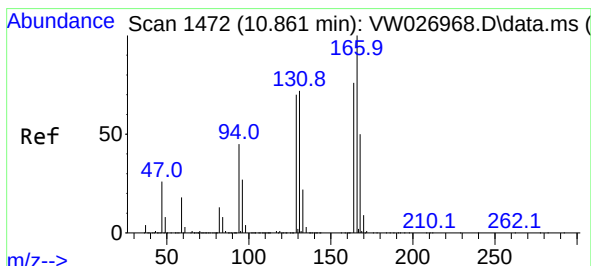
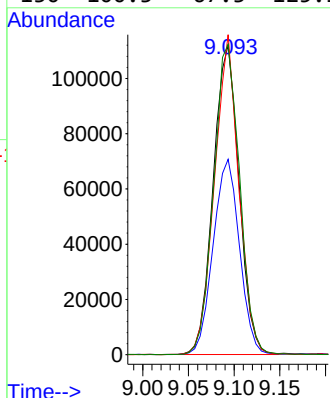
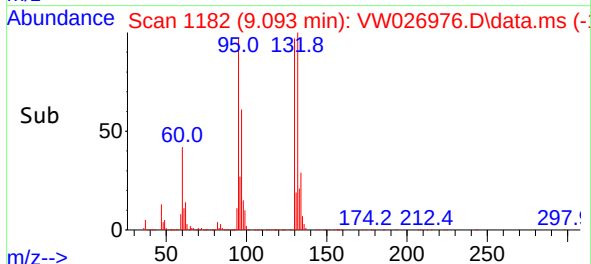
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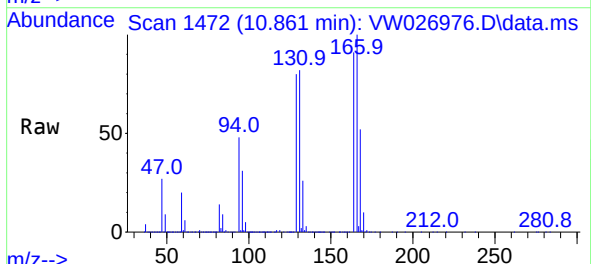
Tgt Ion: 95 Resp: 21960
Ion Ratio Lower Upper
95 100
97 63.2 44.6 82.8
132 103.4 66.4 123.2
130 100.3 67.3 125.1

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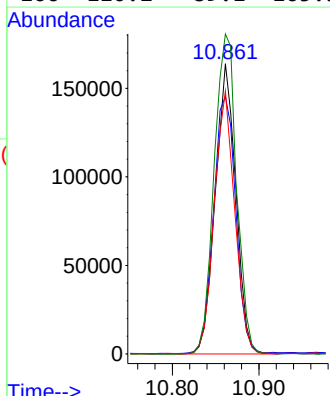
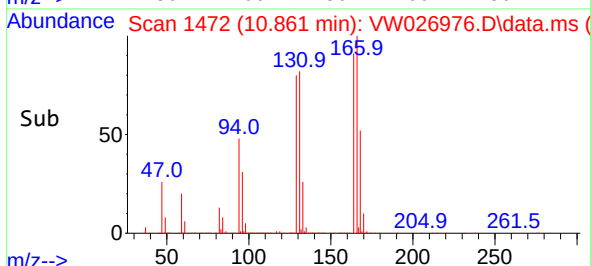
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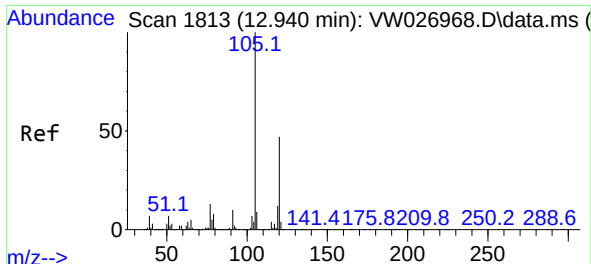


#46
Tetrachloroethene
Concen: 27.007 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38



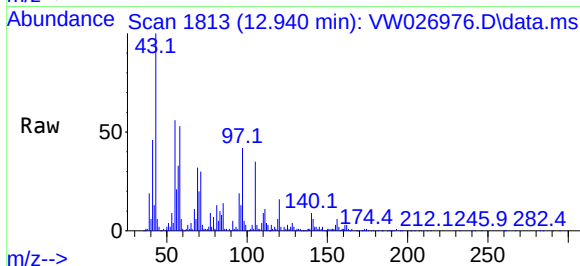
Tgt Ion:164 Resp: 269990
Ion Ratio Lower Upper
164 100
129 88.7 68.1 126.5
131 90.6 65.5 121.7
166 110.2 89.1 165.5





#62
1,3,5-Trimethylbenzene
Concen: 0.671 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38

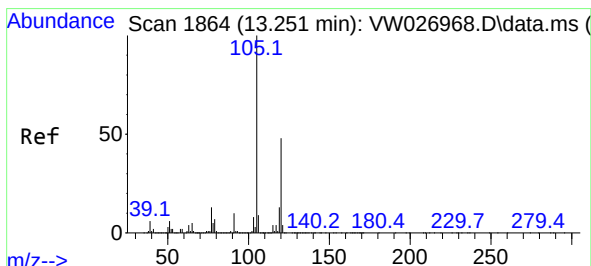
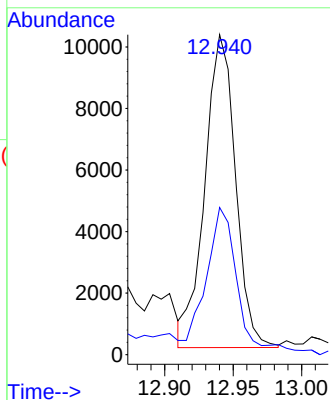
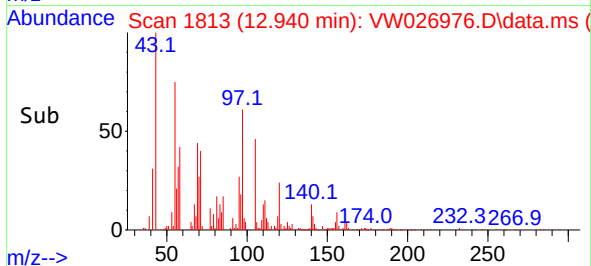
Instrument :
MSVOA_W
ClientSampleId :
EZYJ9RE



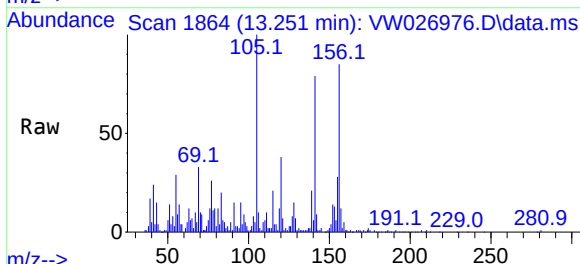
Tgt Ion:105 Resp: 15830
Ion Ratio Lower Upper
105 100
120 39.5 37.4 56.2

Manual Integrations
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Supervised By :Mahesh Dadoda 09/05/2023



#63
1,2,4-Trimethylbenzene
Concen: 1.426 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VW026976.D
Acq: 31 Aug 2023 14:38



Tgt Ion:105 Resp: 33000
Ion Ratio Lower Upper
105 100
120 44.7 36.2 54.4

