

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027400.D
 Acq On : 23 Oct 2023 17:14
 Operator : SY/MD
 Sample : 04961-07
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 24 00:51:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

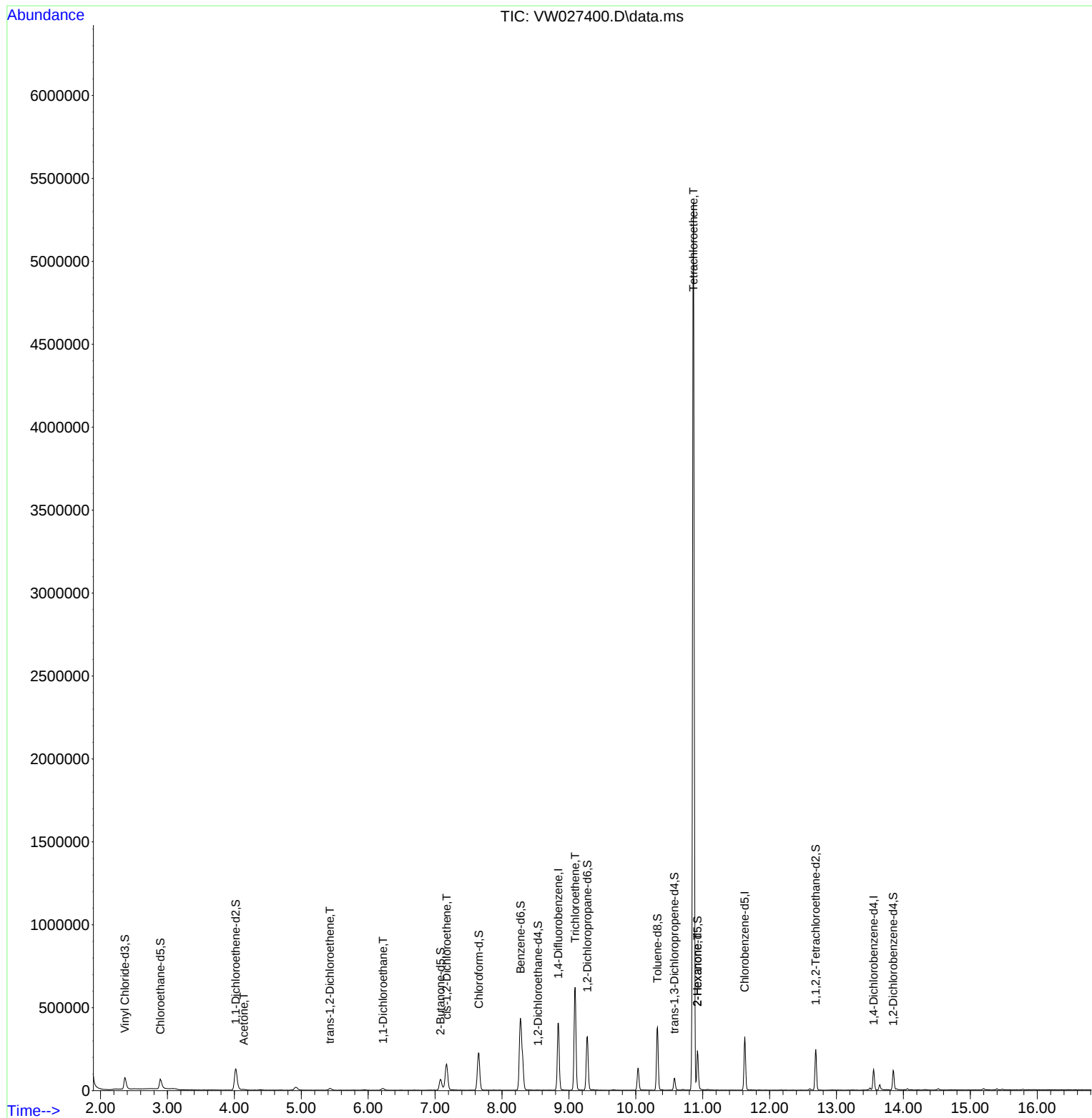
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337864	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	166415	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29639	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	104192	20.207	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.840%	
7) Chloroethane-d5	2.893	69	85377	23.060	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.240%	
11) 1,1-Dichloroethene-d2	4.021	65	45665	17.674	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	70.680%	
21) 2-Butanone-d5	7.081	46	116179	67.788	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	135.580%#	
24) Chloroform-d	7.654	84	230511	22.891	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	91.560%	
26) 1,2-Dichloroethane-d4	8.538	65	120	0.022	ug/L	0.23
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.080%#	
32) Benzene-d6	8.276	84	440743	39.145	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	156.600%#	
36) 1,2-Dichloropropane-d6	9.276	67	158114	45.977	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	183.920%#	
41) Toluene-d8	10.325	98	245934	24.087	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.360%	
43) trans-1,3-Dichloroprop...	10.574	79	41150	26.244	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	104.960%	
47) 2-Hexanone-d5	10.922	63	79278	111.422	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	222.840%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	125250	48.815	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	195.280%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	26914	25.058	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.240%	
Target Compounds						
13) Acetone	4.143	43	7403	5.001	ug/L	81
17) trans-1,2-Dichloroethene	5.429	96	5965	1.253	ug/L	98
19) 1,1-Dichloroethane	6.222	63	14185	1.460	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	90448	16.821	ug/L	98
34) Trichloroethene	9.093	95	223772	77.892	ug/L	97
46) Tetrachloroethene	10.861	164	1116731	562.957	ug/L	88
48) 2-Hexanone	10.922	43	10176	6.798	ug/L #	67

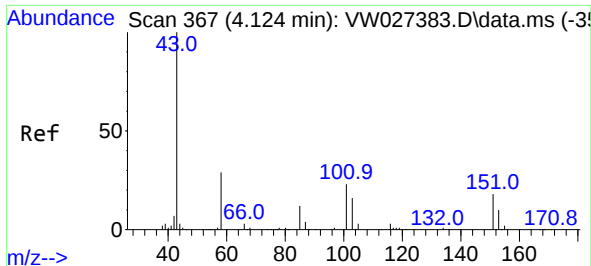
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027400.D
Acq On : 23 Oct 2023 17:14
Operator : SY/MD
Sample : 04961-07
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 24 00:51:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Oct 21 04:25:20 2023
Response via : Initial Calibration

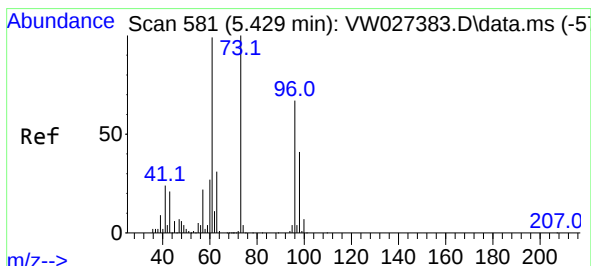
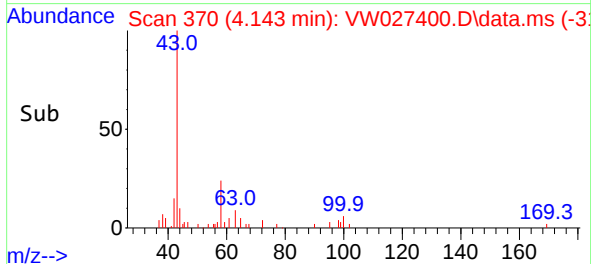
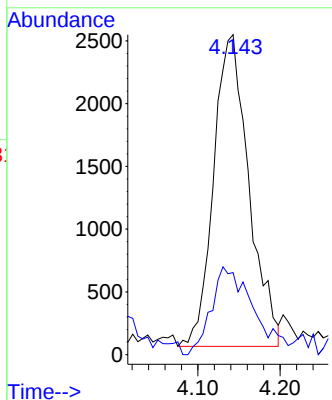
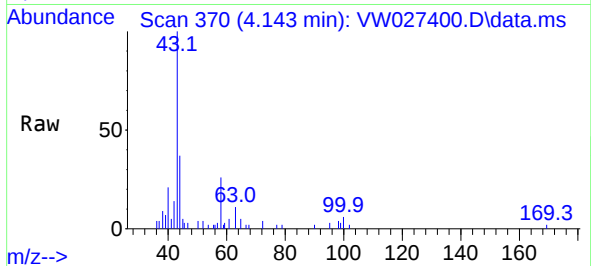




#13
Acetone
Concen: 5.001 ug/L
RT: 4.143 min Scan# 31
Delta R.T. 0.025 min
Lab File: VW027400.D
Acq: 23 Oct 2023 17:14

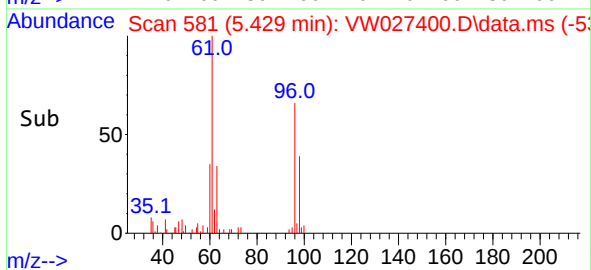
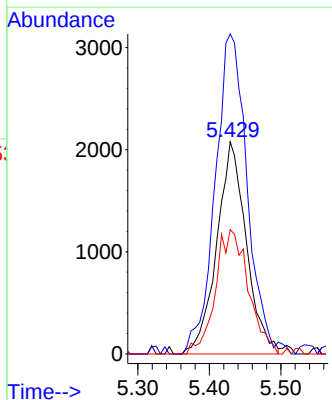
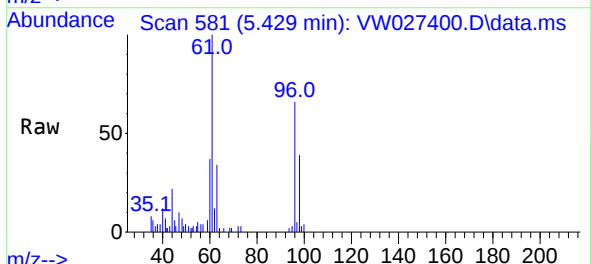
Instrument :
MSVOA_W
ClientSampleId :

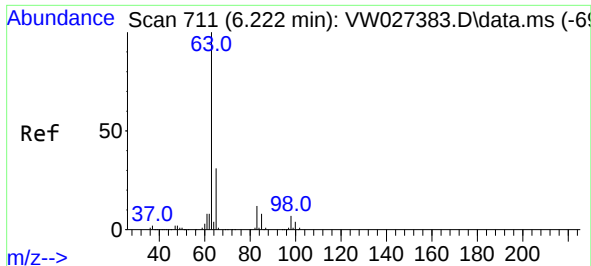
Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
58 20.3 0.0 60.8



#17
trans-1,2-Dichloroethene
Concen: 1.253 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027400.D
Acq: 23 Oct 2023 17:14

Tgt Ion: 96 Resp: 5965
Ion Ratio Lower Upper
96 100
61 150.8 105.6 196.0
98 58.6 45.0 83.6





#19

1,1-Dichloroethane

Concen: 1.460 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.000 min

Lab File: VW027400.D

Acq: 23 Oct 2023 17:14

Instrument :

MSVOA_W

ClientSampleId :

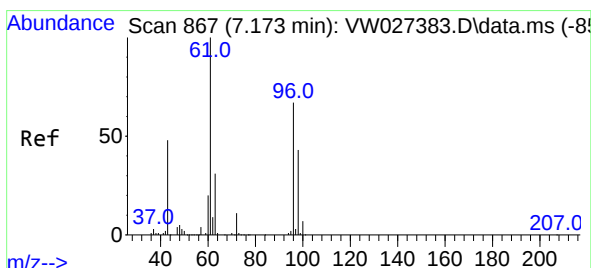
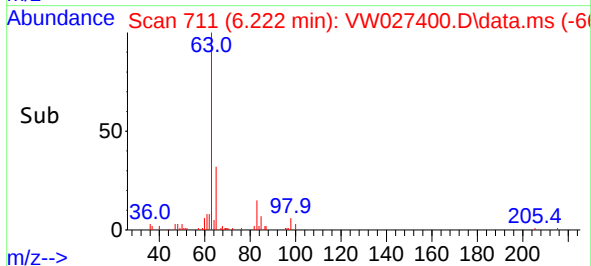
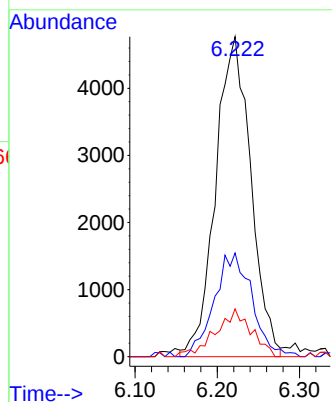
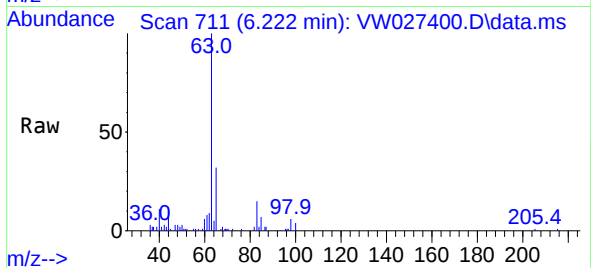
Tgt Ion: 63 Resp: 14185

Ion Ratio Lower Upper

63 100

65 32.4 22.9 42.5

83 14.9 9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 16.821 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.000 min

Lab File: VW027400.D

Acq: 23 Oct 2023 17:14

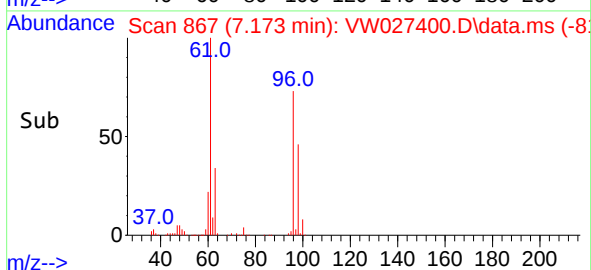
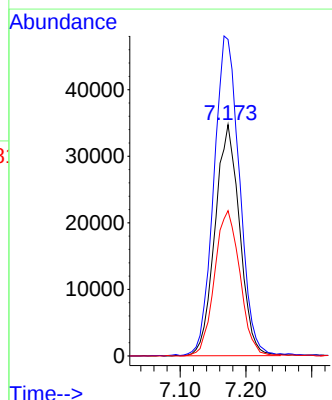
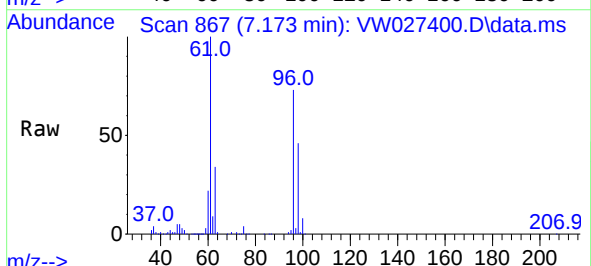
Tgt Ion: 96 Resp: 90448

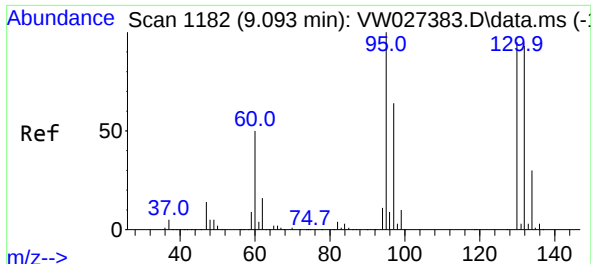
Ion Ratio Lower Upper

96 100

61 136.8 96.2 178.8

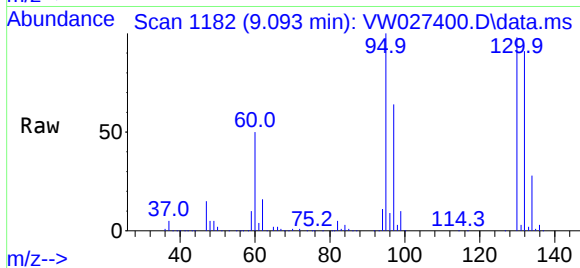
98 62.8 46.0 85.4





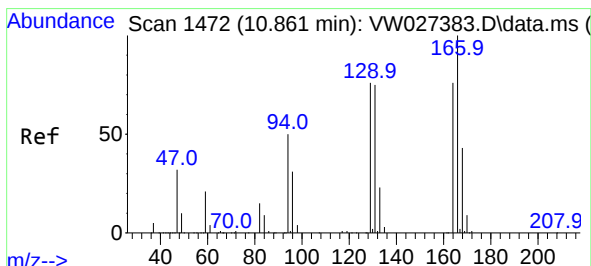
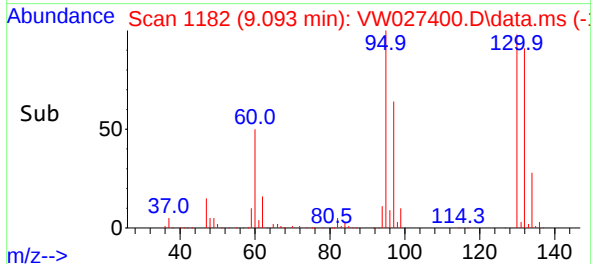
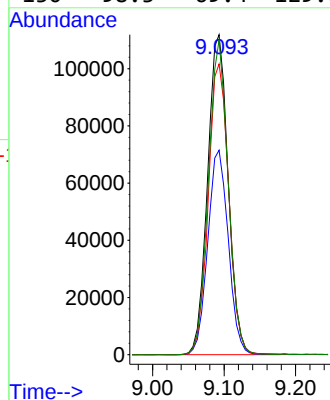
#34
Trichloroethene
Concen: 77.892 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027400.D
Acq: 23 Oct 2023 17:14

Instrument :
MSVOA_W
ClientSampleId :

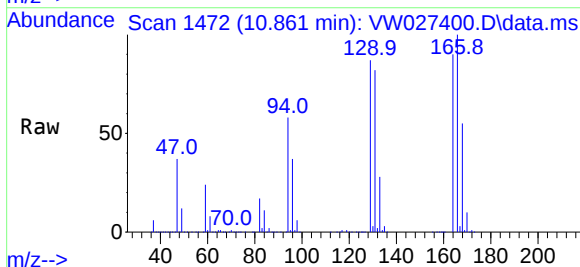


Tgt Ion: 95 Resp: 223772

Ion	Ratio	Lower	Upper
95	100		
97	63.9	43.4	80.6
132	90.8	67.6	125.6
130	98.3	69.4	129.0

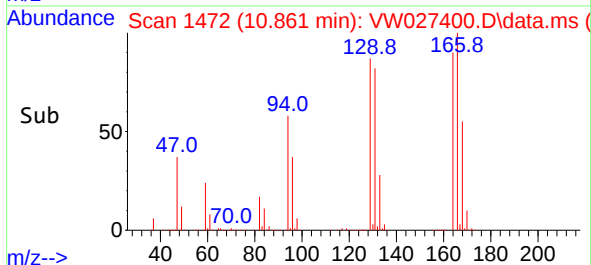
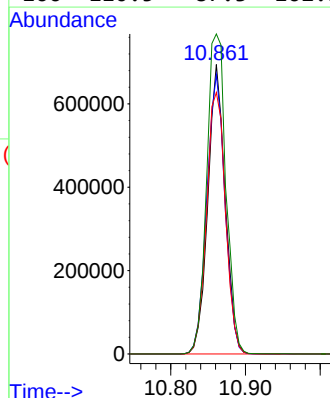


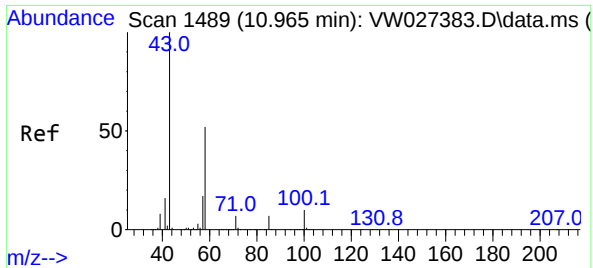
#46
Tetrachloroethene
Concen: 562.957 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027400.D
Acq: 23 Oct 2023 17:14



Tgt Ion: 164 Resp: 1116731

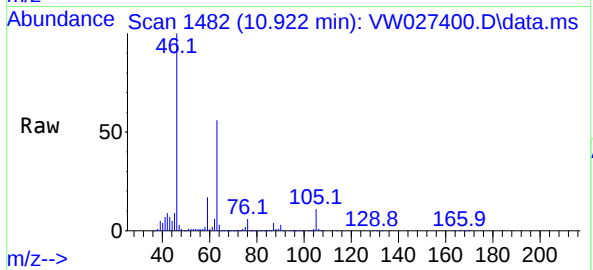
Ion	Ratio	Lower	Upper
164	100		
129	96.5	74.7	138.7
131	90.3	73.2	136.0
166	110.5	87.3	162.1





#48
 2-Hexanone
 Concen: 6.798 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW027400.D
 Acq: 23 Oct 2023 17:14

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 10176

Ion	Ratio	Lower	Upper
43	100		
58	21.9	42.2	63.4#
57	17.1	15.1	22.7
100	0.0	9.0	13.4#

