

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062624\
 Data File : VW029361.D
 Acq On : 26 Jun 2024 17:24
 Operator : SY/MD
 Sample : P3080-06
 Misc : 6.86g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 27 05:39:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

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

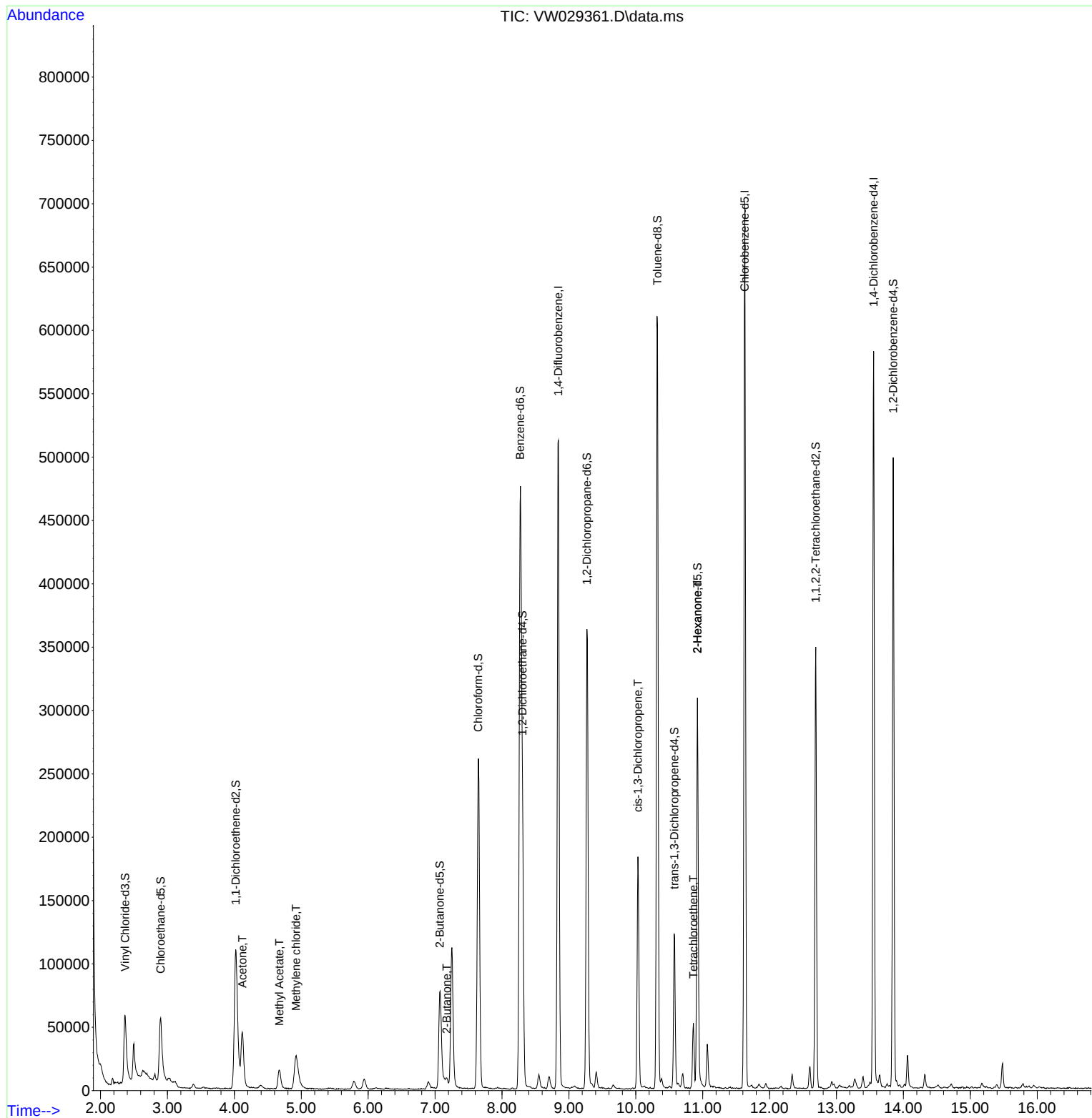
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	406743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	349045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	141884	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	91048	16.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
7) Chloroethane-d5	2.899	69	85688	18.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
11) 1,1-Dichloroethene-d2	4.021	65	46570	17.132	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.520%
21) 2-Butanone-d5	7.069	46	136872	81.262	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.520%#
24) Chloroform-d	7.642	84	258746	21.325	ug/L	-0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.320%
26) 1,2-Dichloroethane-d4	8.307	65	167340	24.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.270	84	469261	22.134	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.520%
36) 1,2-Dichloropropane-d6	9.270	67	166142	24.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.600%
41) Toluene-d8	10.325	98	391457	20.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.575	79	65725	24.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.800%
47) 2-Hexanone-d5	10.922	63	98015	92.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.560%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	170702	31.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	127.280%#
66) 1,2-Dichlorobenzene-d4	13.848	152	118605	24.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.320%
Target Compounds						Qvalue
13) Acetone	4.118	43	73788	51.549	ug/L	95
15) Methyl Acetate	4.673	43	31395	11.048	ug/L	98
16) Methylene chloride	4.923	84	24318	3.400	ug/L	97
22) 2-Butanone	7.173	43	10602	5.403	ug/L	92
39) cis-1,3-Dichloropropene	10.032	75	4718	0.566	ug/L #	62
46) Tetrachloroethene	10.861	164	10899	2.786	ug/L	80
48) 2-Hexanone	10.922	43	14680	5.664	ug/L #	72

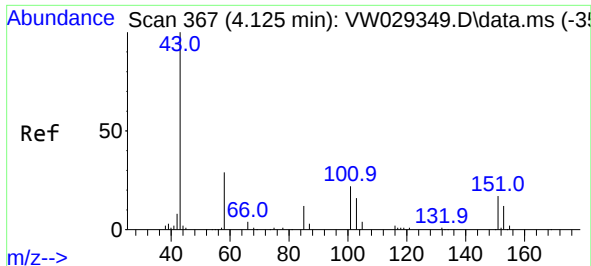
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 27 05:32:27 2024
Response via : Initial Calibration

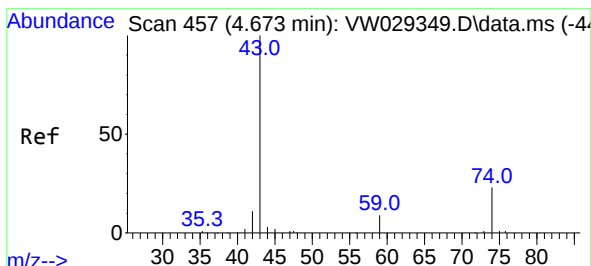
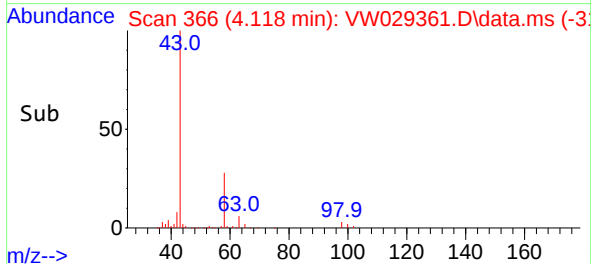
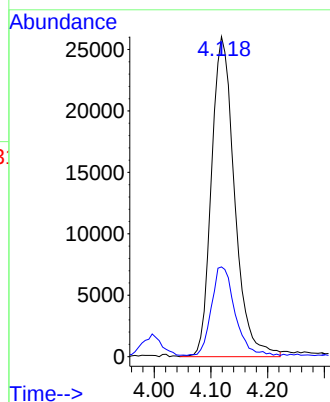
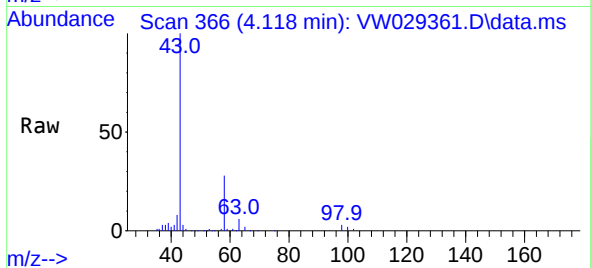




#13
Acetone
Concen: 51.549 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

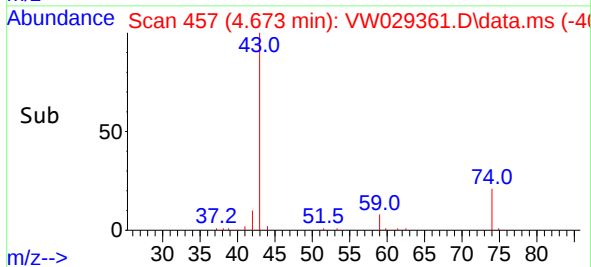
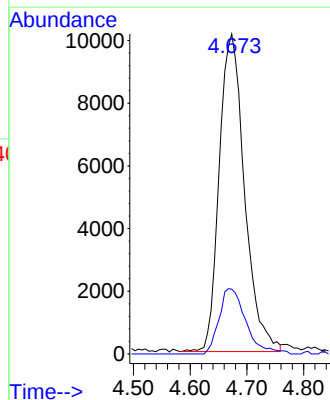
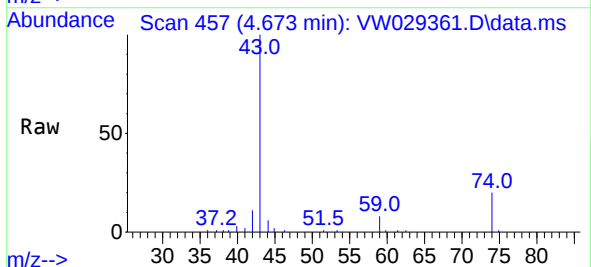
Instrument :
MSVOA_W
ClientSampleId :

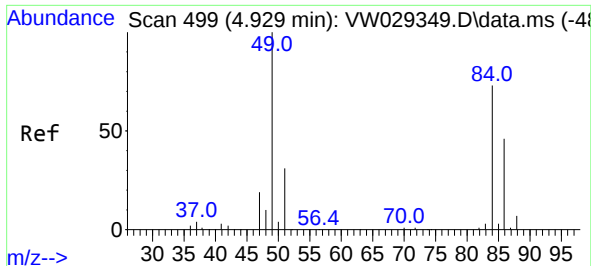
Tgt Ion: 43 Resp: 73788
Ion Ratio Lower Upper
43 100
58 27.8 0.0 61.4



#15
Methyl Acetate
Concen: 11.048 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

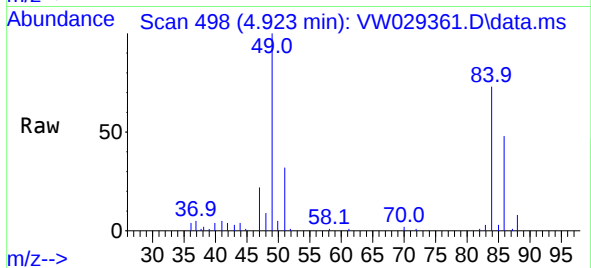
Tgt Ion: 43 Resp: 31395
Ion Ratio Lower Upper
43 100
74 21.8 16.6 25.0





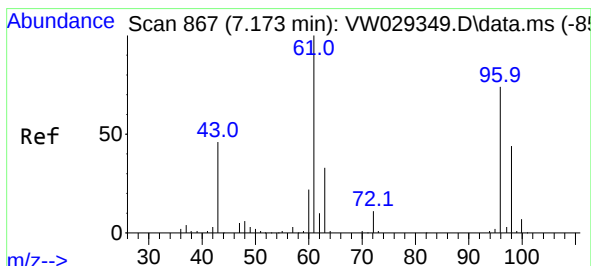
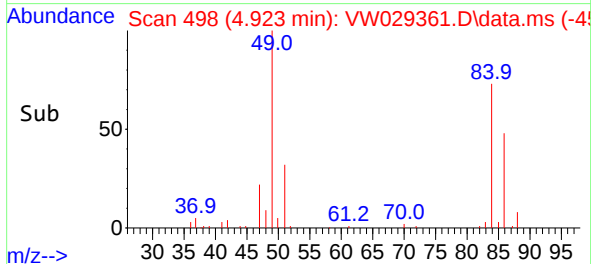
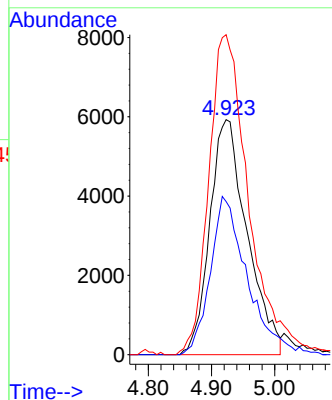
#16
Methylene chloride
Concen: 3.400 ug/L
RT: 4.923 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 24318

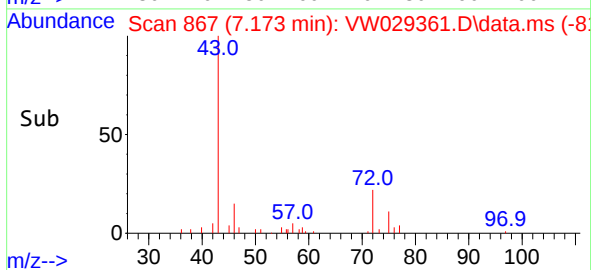
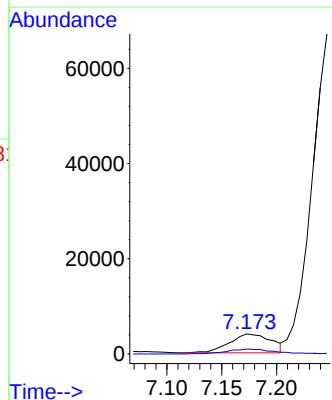
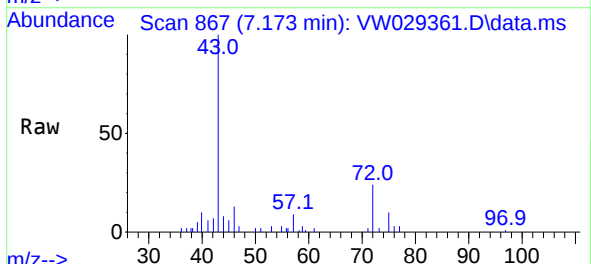
Ion	Ratio	Lower	Upper
84	100		
86	65.2	41.4	77.0
49	136.2	95.7	177.7

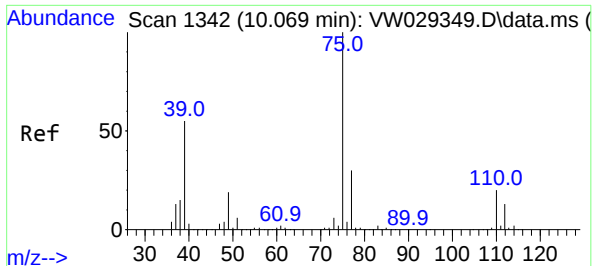


#22
2-Butanone
Concen: 5.403 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

Tgt Ion: 43 Resp: 10602

Ion	Ratio	Lower	Upper
43	100		
72	27.7	11.9	35.7

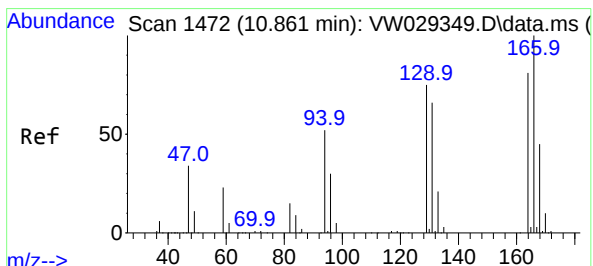
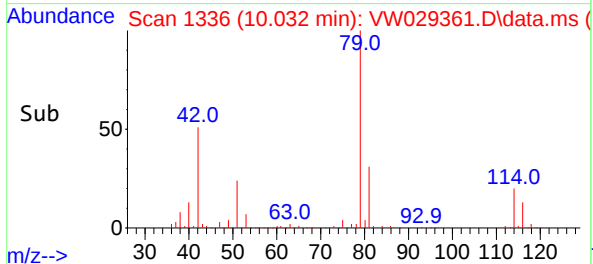
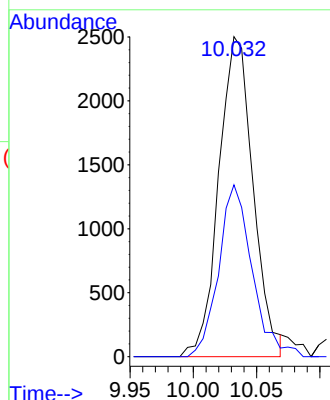
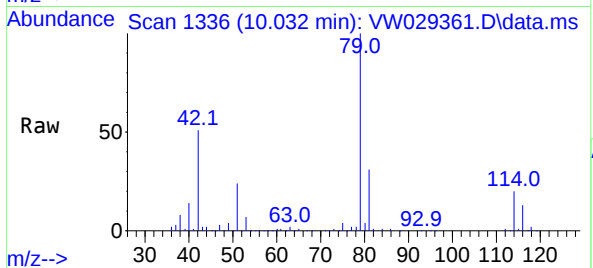




#39
cis-1,3-Dichloropropene
Concen: 0.566 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.037 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

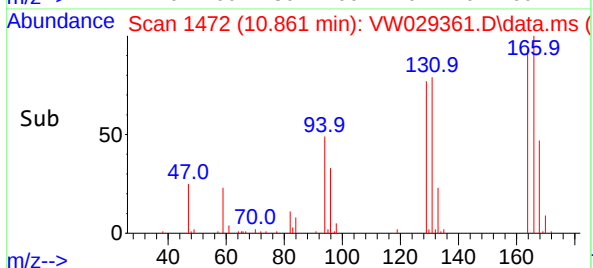
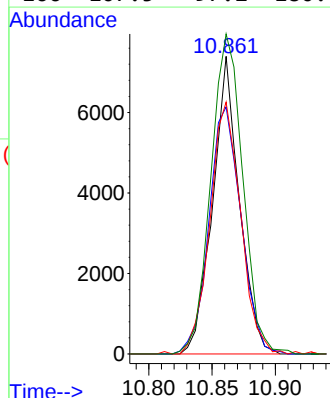
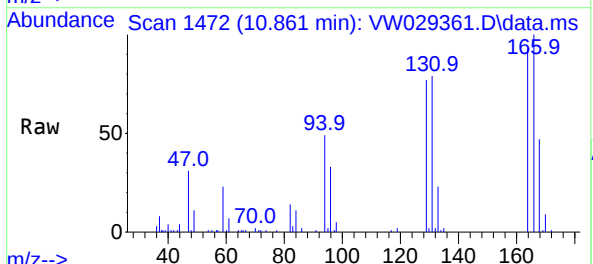
Instrument :
MSVOA_W
ClientSampleId :

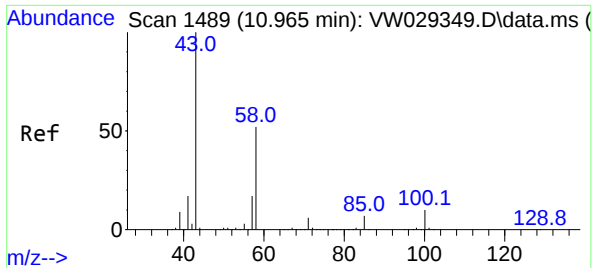
Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
77 53.7 22.7 42.1#



#46
Tetrachloroethene
Concen: 2.786 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029361.D
Acq: 26 Jun 2024 17:24

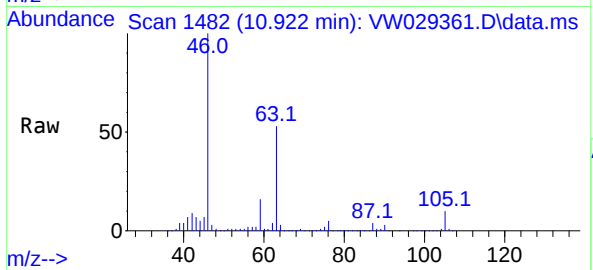
Tgt Ion:164 Resp: 10899
Ion Ratio Lower Upper
164 100
129 83.0 68.5 127.3
131 84.6 71.8 133.4
166 107.5 97.2 180.4





#48
 2-Hexanone
 Concen: 5.664 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW029361.D
 Acq: 26 Jun 2024 17:24

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 14680

Ion	Ratio	Lower	Upper
43	100		
58	26.7	39.6	59.4#
57	26.0	14.6	21.8#
100	2.5	8.2	12.2#

