

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031378.D
 Acq On : 06 Jun 2023 16:17
 Operator : SY/MD
 Sample : 02990-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C36

Quant Time: Jun 07 02:03:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 07 01:59:39 2023
 Response via : Initial Calibration

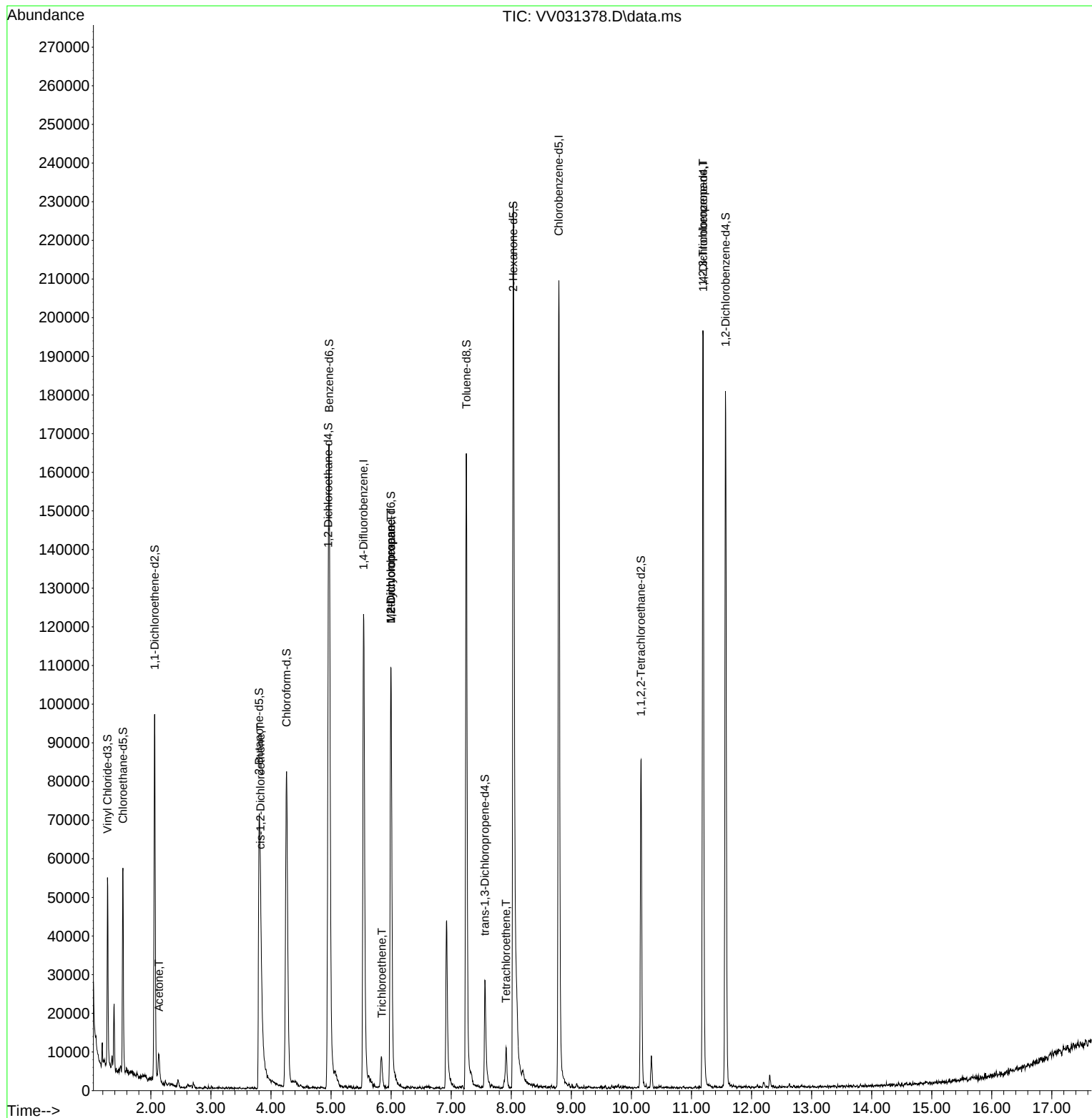
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	102779	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	111925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30985	2.964	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.200%	
7) Chloroethane-d5	1.535	69	33625	3.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.063	65	17022	3.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.802	46	124652	51.512	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.020%	
24) Chloroform-d	4.259	84	87875	4.999	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
26) 1,2-Dichloroethane-d4	4.953	65	49762	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
32) Benzene-d6	4.969	84	140577	4.131	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
36) 1,2-Dichloropropane-d6	5.998	67	53284	4.636	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.800%	
41) Toluene-d8	7.252	98	112746	3.529	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.600%	
43) trans-1,3-Dichloroprop...	7.561	79	17175	4.105	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.000%	
46) 2-Hexanone-d5	8.034	63	76173	45.319	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.640%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41382	4.736	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	11.567	152	46379	4.694	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.137	43	8916	3.188	ug/L	88
22) cis-1,2-Dichloroethene	3.828	96	3815	0.413	ug/L	87
34) Trichloroethene	5.847	95	921	0.086	ug/L	84
35) Methylcyclohexane	5.995	83	13478	0.842	ug/L #	12
37) 1,2-Dichloropropane	5.995	63	6349	0.542	ug/L #	86
47) Tetrachloroethene	7.915	164	2423	0.289	ug/L	79
61) 1,2,3-Trichloropropane	11.191	75	6433	1.005	ug/L #	69

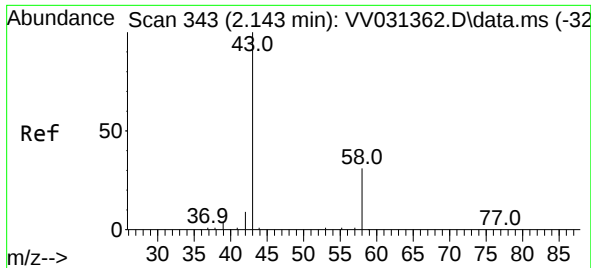
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.188 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.007 min

Lab File: VV031378.D

Acq: 06 Jun 2023 16:17

Instrument :

MSVOA_V

ClientSampleId :

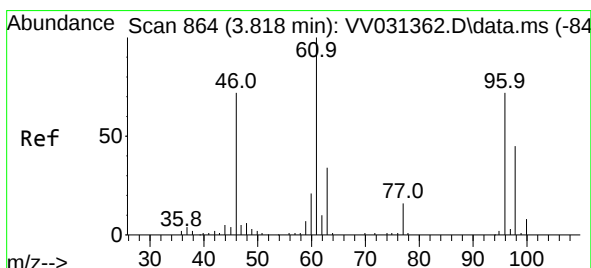
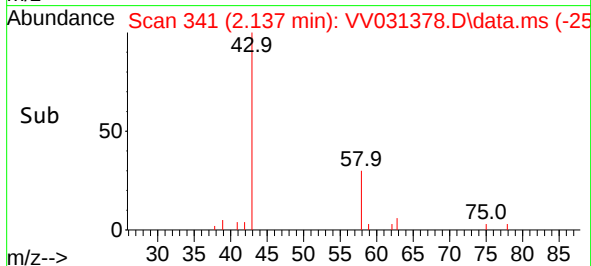
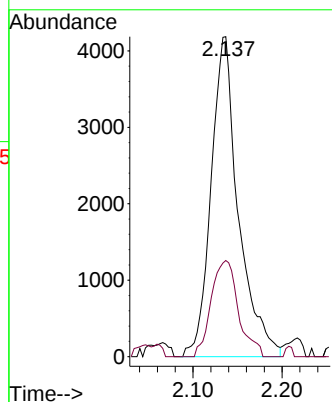
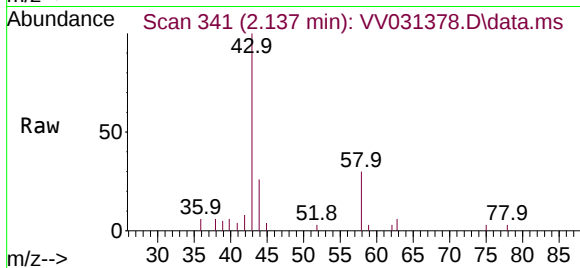
F6C36

Tgt Ion: 43 Resp: 8916

Ion Ratio Lower Upper

43 100

58 30.0 0.0 48.4



#22

cis-1,2-Dichloroethene

Concen: 0.413 ug/L

RT: 3.828 min Scan# 867

Delta R.T. 0.010 min

Lab File: VV031378.D

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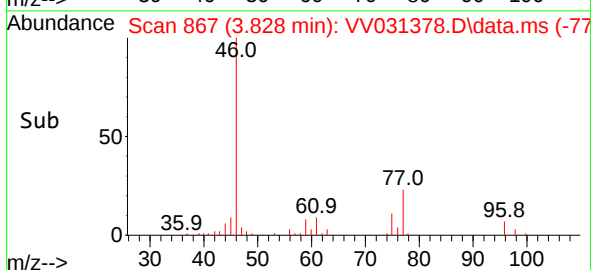
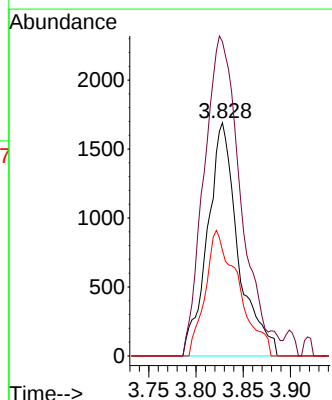
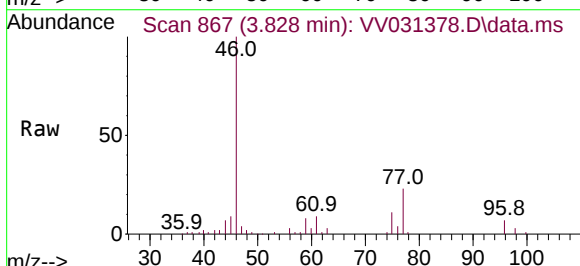
Tgt Ion: 96 Resp: 3815

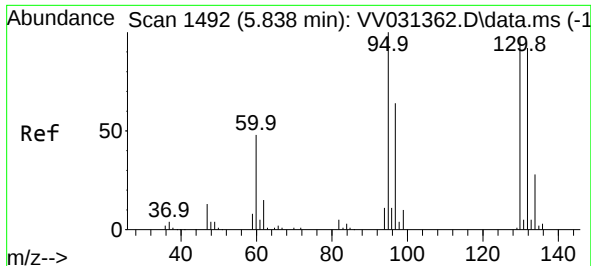
Ion Ratio Lower Upper

96 100

61 134.7 100.8 187.2

98 45.2 45.1 83.9



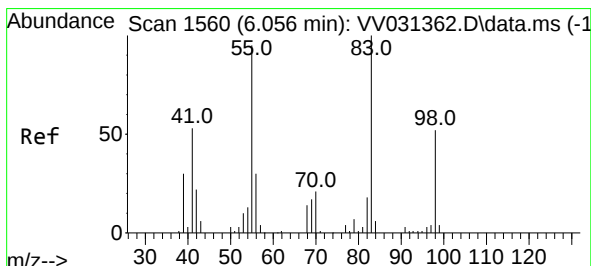
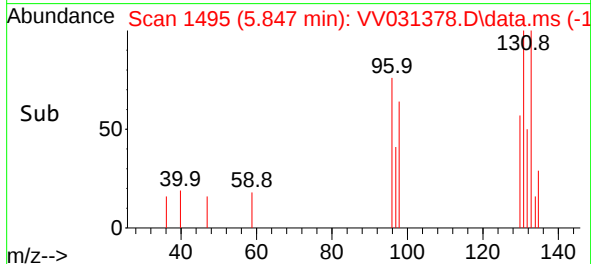
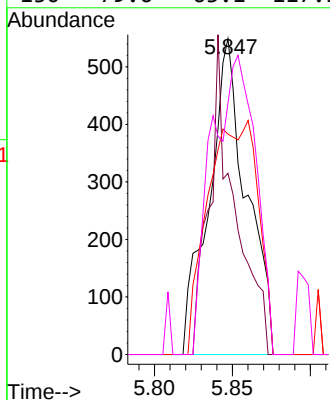
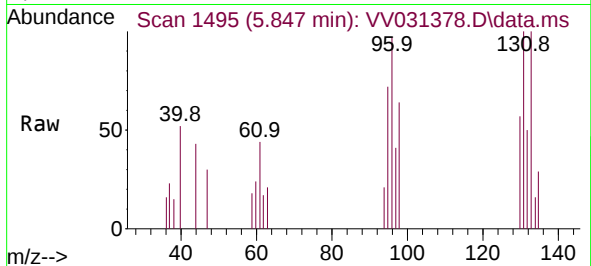


#34
Trichloroethene
Concen: 0.086 ug/L
RT: 5.847 min Scan# 1492
Delta R.T. 0.010 min
Lab File: VV031378.D
Acq: 06 Jun 2023 16:17

Instrument :
MSVOA_V
ClientSampleId :
F6C36

Tgt Ion: 95 Resp: 921

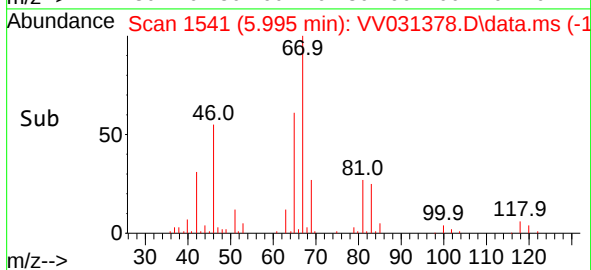
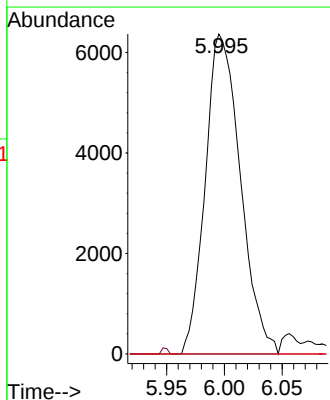
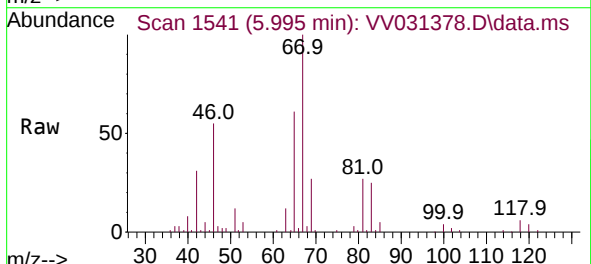
Ion	Ratio	Lower	Upper
95	100		
97	57.4	46.1	85.5
132	69.8	64.5	119.9
130	79.6	63.1	117.1

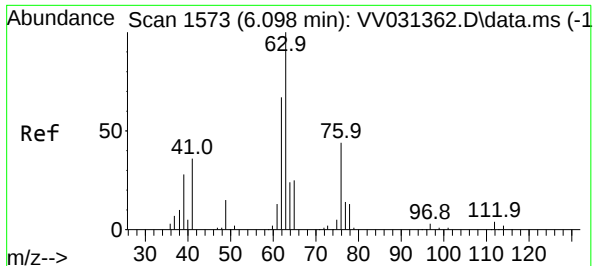


#35
Methylcyclohexane
Concen: 0.842 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.061 min
Lab File: VV031378.D
Acq: 06 Jun 2023 16:17

Tgt Ion: 83 Resp: 13478

Ion	Ratio	Lower	Upper
83	100		
55	0.3	74.6	112.0#
98	0.3	36.5	54.7#

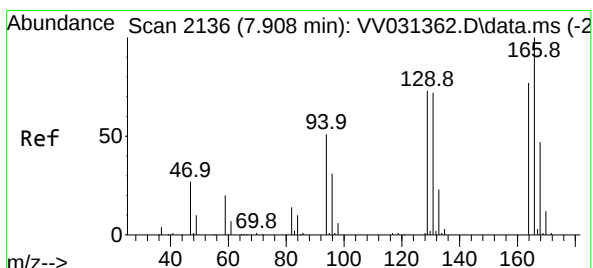
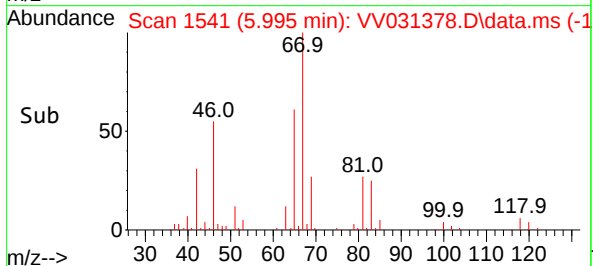
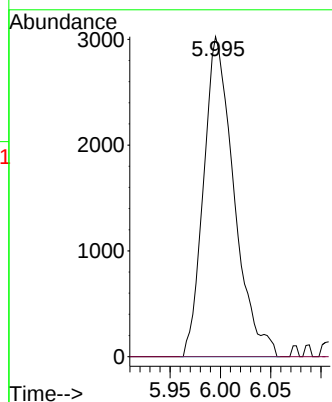
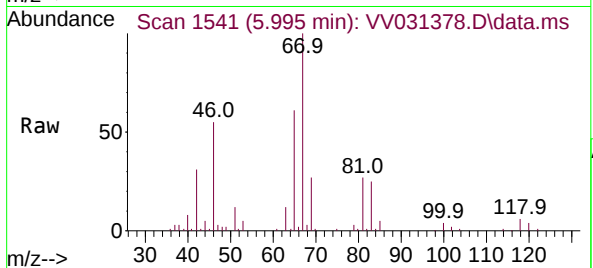




#37
1,2-Dichloropropane
Concen: 0.542 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV031378.D
Acq: 06 Jun 2023 16:17

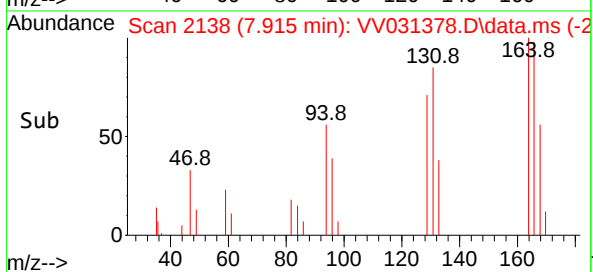
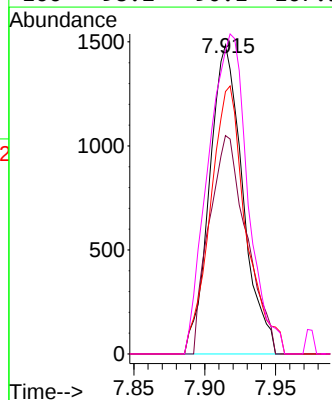
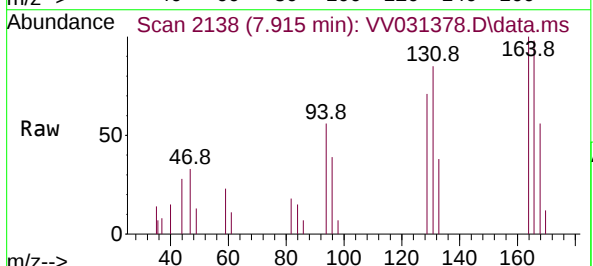
Instrument :
MSVOA_V
ClientSampleId :
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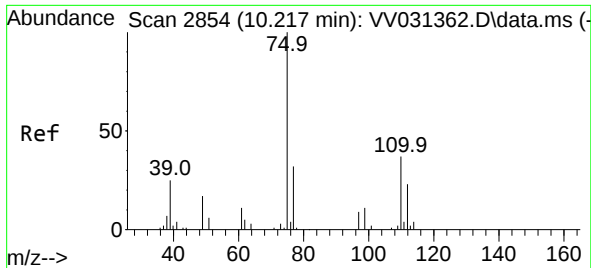
Tgt Ion: 63 Resp: 6349
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#47
Tetrachloroethene
Concen: 0.289 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV031378.D
Acq: 06 Jun 2023 16:17

Tgt Ion: 164 Resp: 2423
Ion Ratio Lower Upper
164 100
129 70.7 66.0 122.6
131 84.9 65.3 121.3
166 98.2 90.1 167.3





#61
 1,2,3-Trichloropropane
 Concen: 1.005 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV031378.D
 Acq: 06 Jun 2023 16:17

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C36

Tgt Ion: 75 Resp: 6433
 Ion Ratio Lower Upper
 75 100
 77 34.9 27.3 40.9
 110 1.5 29.4 44.0#

