

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)

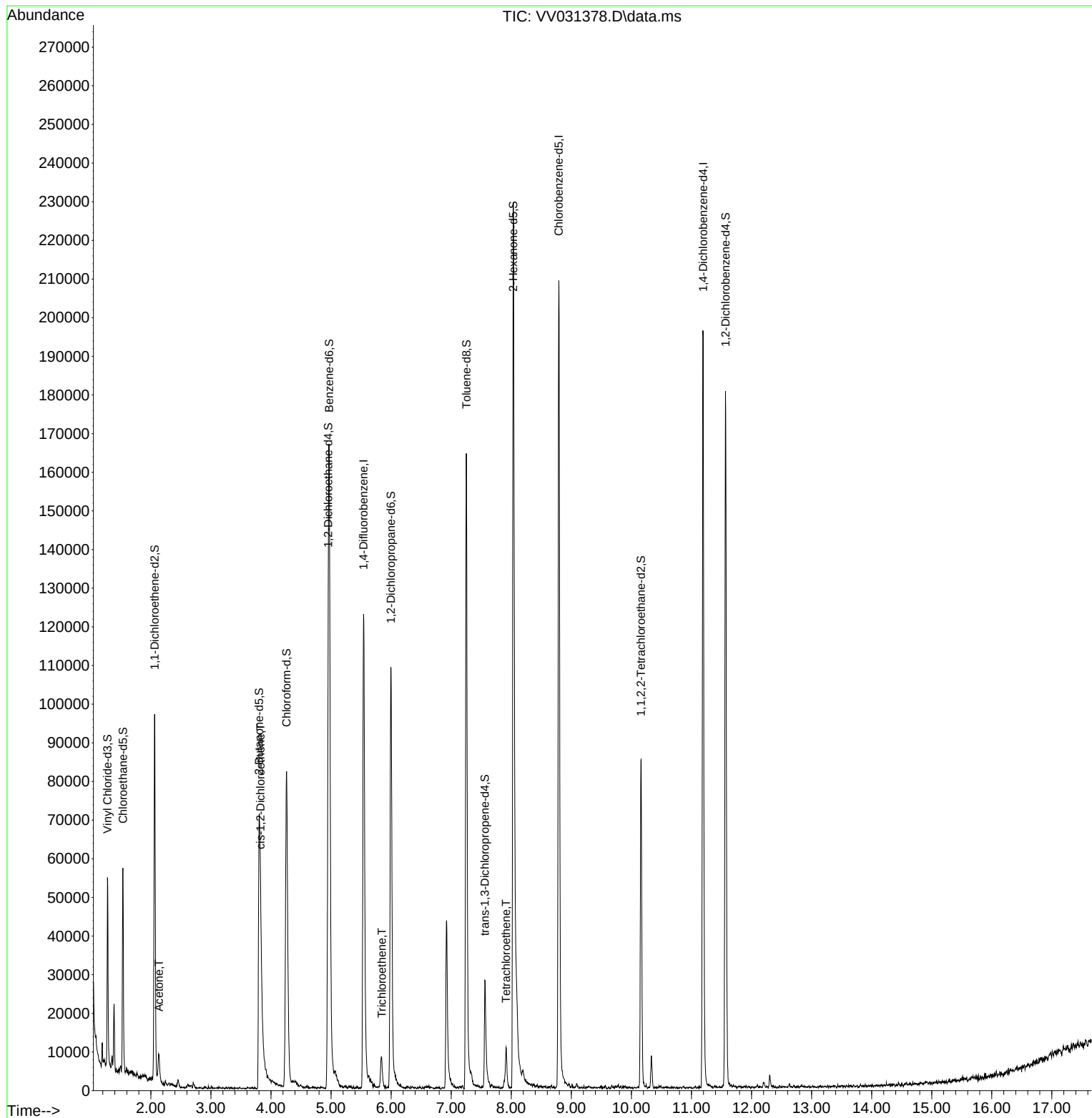
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	102779	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	111925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	30985	2.964	ug/L	0.00
Spiked Amount	5.000	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
47) Tetrachloroethene	7.915	164	2423	0.289	ug/L	79

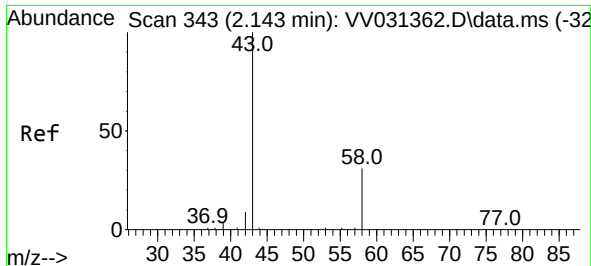
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 :

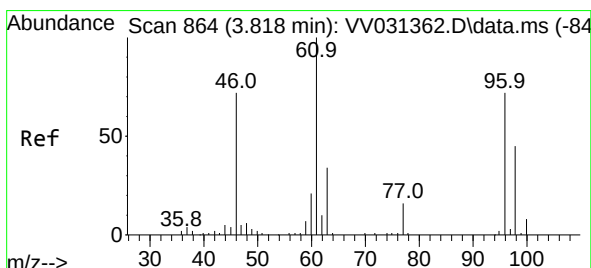
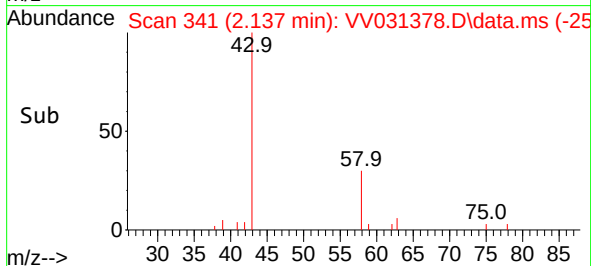
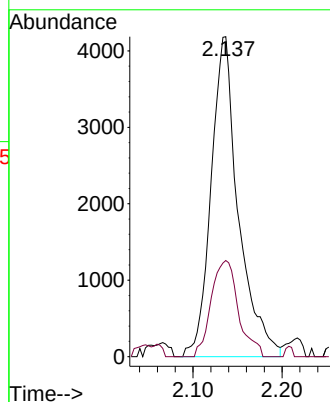
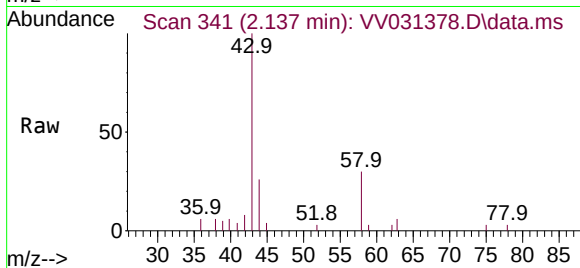
F6C36

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

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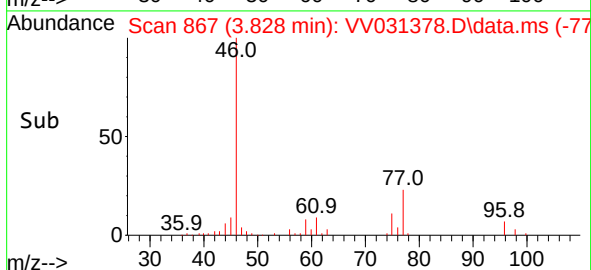
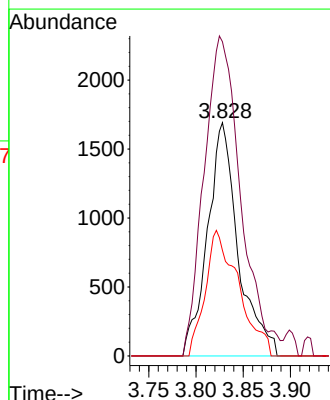
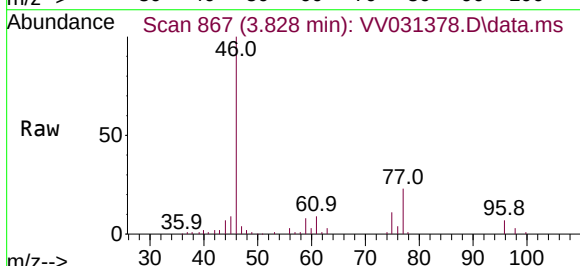
Tgt Ion: 96 Resp: 3815

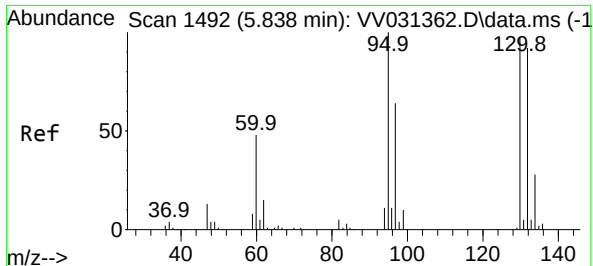
Ion Ratio Lower Upper

96 100

61 134.7 100.8 187.2

98 45.2 45.1 83.9



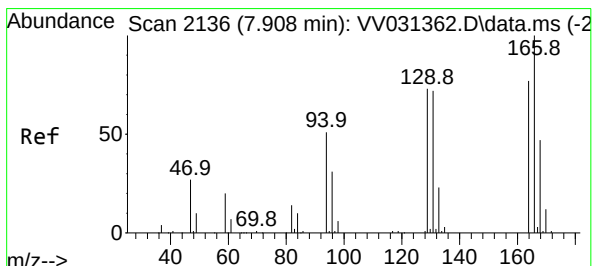
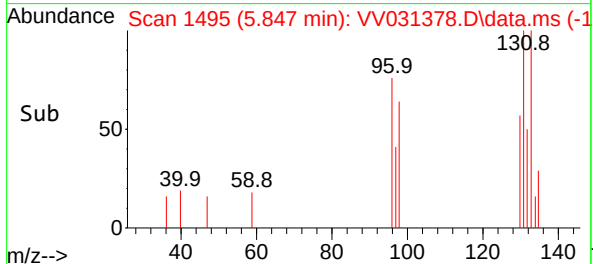
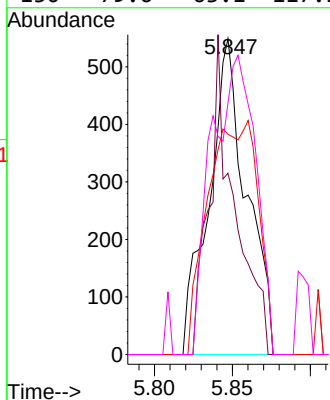
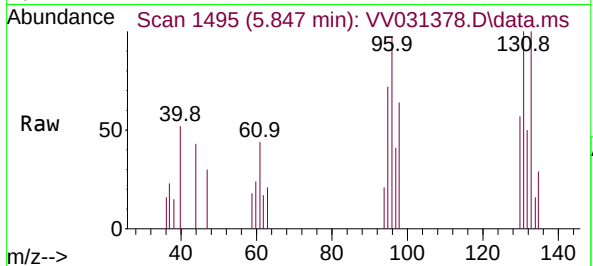


#34
 Trichloroethene
 Concen: 0.086 ug/L
 RT: 5.847 min Scan# 1492
 Delta R.T. 0.010 min
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Tgt Ion: 95 Resp: 921

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



#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

