

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031375.D
 Acq On : 06 Jun 2023 15:09
 Operator : SY/MD
 Sample : 02990-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C44

Quant Time: Jun 07 02:03:06 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)

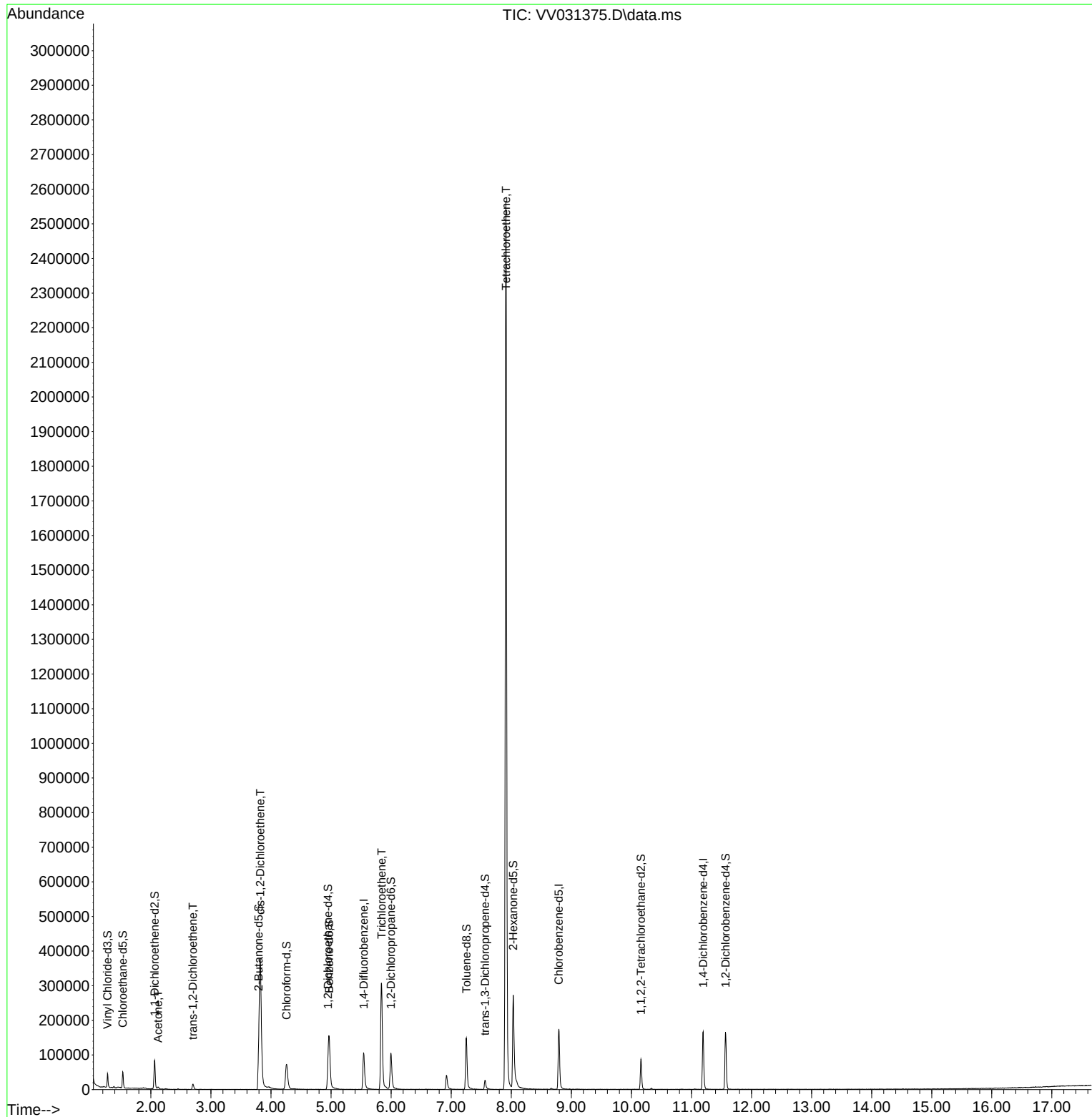
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	86597	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	94796	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	43655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26060	2.958	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.532	69	30612	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	2.063	65	14976	3.502	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.796	46	132264	64.872	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.740%
24) Chloroform-d	4.259	84	80376	5.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
26) 1,2-Dichloroethane-d4	4.950	65	49012	6.170	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.400%
32) Benzene-d6	4.969	84	127311	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	5.995	67	50199	5.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.252	98	104192	3.850	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.564	79	17906	5.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.034	63	89464	62.843	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.680%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	40339	5.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	42916	5.212	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	5056	2.146	ug/L	89
18) trans-1,2-Dichloroethene	2.699	96	5646	0.736	ug/L	90
22) cis-1,2-Dichloroethene	3.822	96	189135	24.327	ug/L	97
34) Trichloroethene	5.841	95	111667	12.256	ug/L	96
47) Tetrachloroethene	7.911	164	552328	77.791	ug/L	99

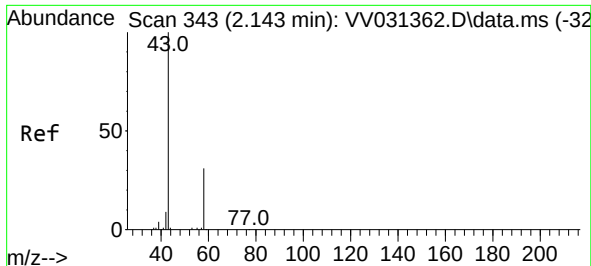
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 07 01:59:39 2023
Response via : Initial Calibration





#13

Acetone

Concen: 2.146 ug/L

RT: 2.121 min Scan# 31

Delta R.T. -0.023 min

Lab File: VV031375.D

Acq: 06 Jun 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

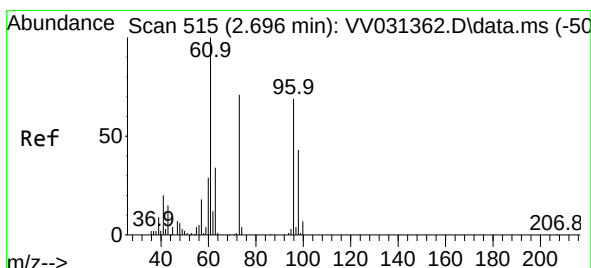
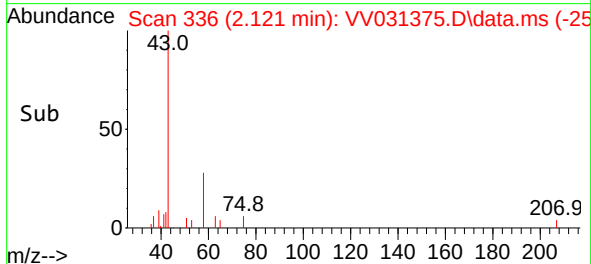
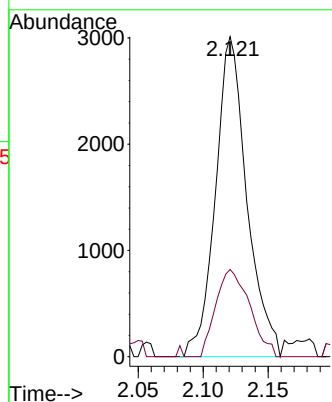
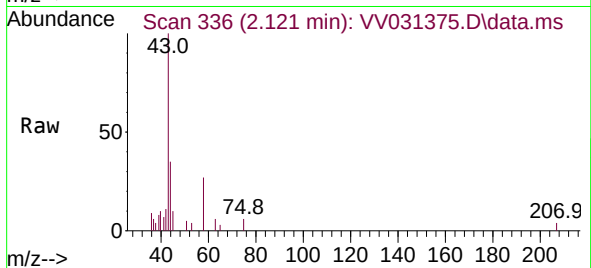
F6C44

Tgt Ion: 43 Resp: 5056

Ion Ratio Lower Upper

43 100

58 29.4 0.0 48.4



#18

trans-1,2-Dichloroethene

Concen: 0.736 ug/L

RT: 2.699 min Scan# 516

Delta R.T. 0.003 min

Lab File: VV031375.D

Acq: 06 Jun 2023 15:09

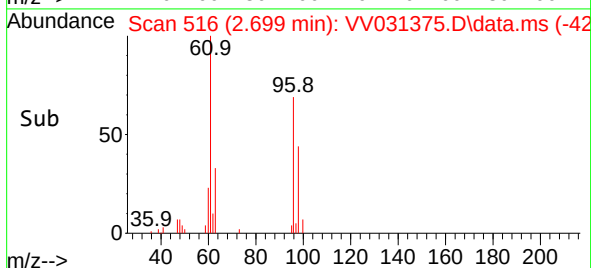
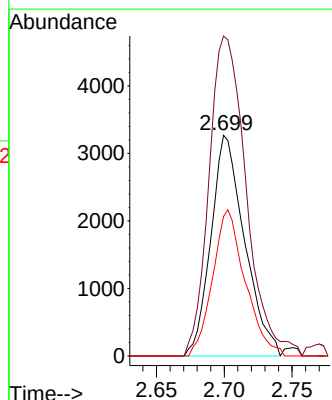
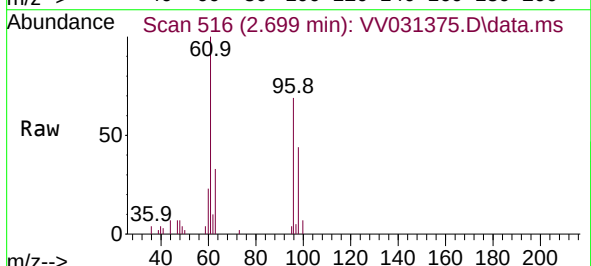
Tgt Ion: 96 Resp: 5646

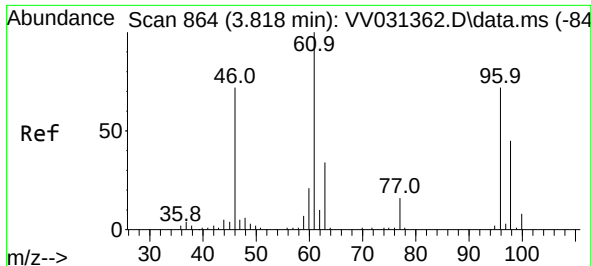
Ion Ratio Lower Upper

96 100

61 144.9 114.2 212.0

98 63.2 45.0 83.6





#22

cis-1,2-Dichloroethene

Concen: 24.327 ug/L

RT: 3.822 min Scan# 865

Delta R.T. 0.003 min

Lab File: VV031375.D

Acq: 06 Jun 2023 15:09

Instrument :

MSVOA_V

ClientSampleId :

F6C44

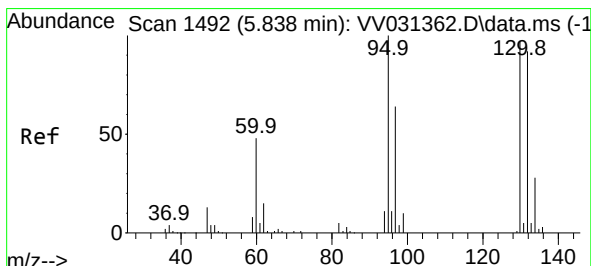
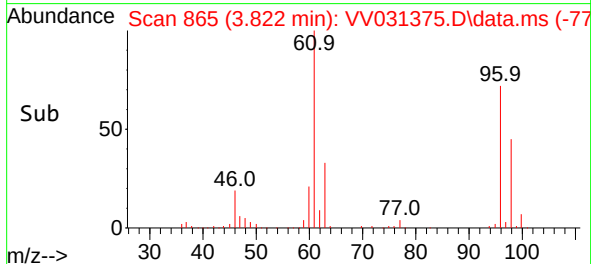
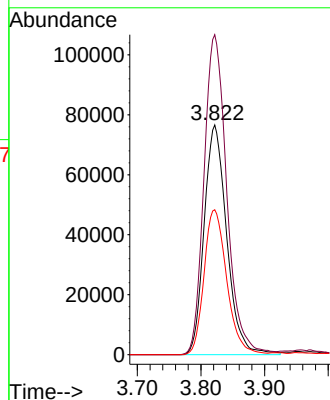
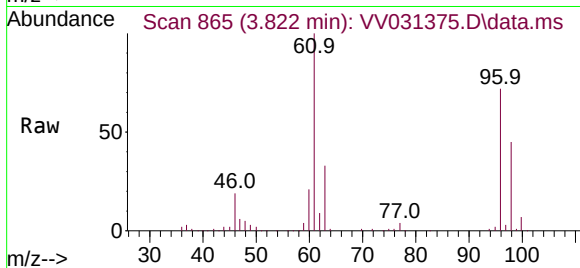
Tgt Ion: 96 Resp: 189135

Ion Ratio Lower Upper

96 100

61 139.3 100.8 187.2

98 63.1 45.1 83.9



#34

Trichloroethene

Concen: 12.256 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.003 min

Lab File: VV031375.D

Acq: 06 Jun 2023 15:09

Tgt Ion: 95 Resp: 111667

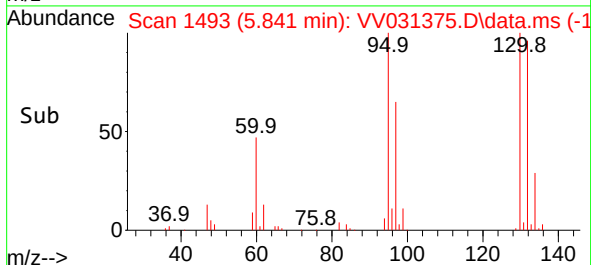
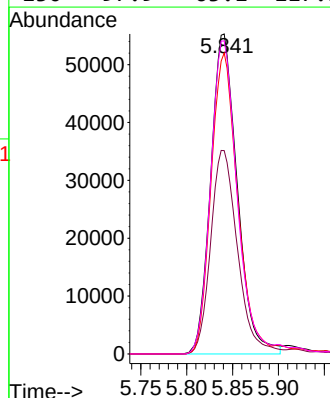
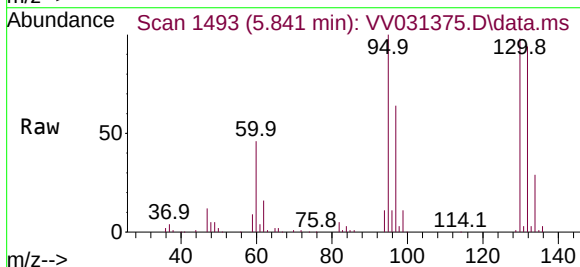
Ion Ratio Lower Upper

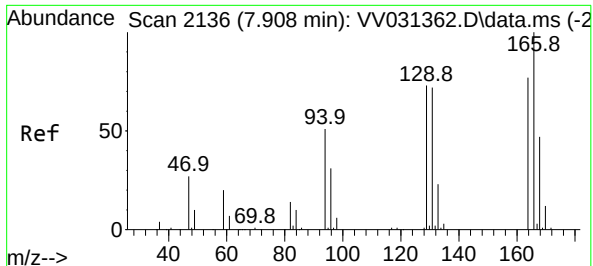
95 100

97 63.6 46.1 85.5

132 94.1 64.5 119.9

130 97.9 63.1 117.1





#47
 Tetrachloroethene
 Concen: 77.791 ug/L
 RT: 7.911 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV031375.D
 Acq: 06 Jun 2023 15:09

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C44

Tgt	Ion:164	Resp:	552328
Ion	Ratio	Lower	Upper
164	100		
129	95.8	66.0	122.6
131	92.7	65.3	121.3
166	127.9	90.1	167.3

