

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060623\
 Data File : VW031377.D
 Acq On : 06 Jun 2023 15:55
 Operator : SY/MD
 Sample : 02990-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C31

Quant Time: Jun 07 02:03:34 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)

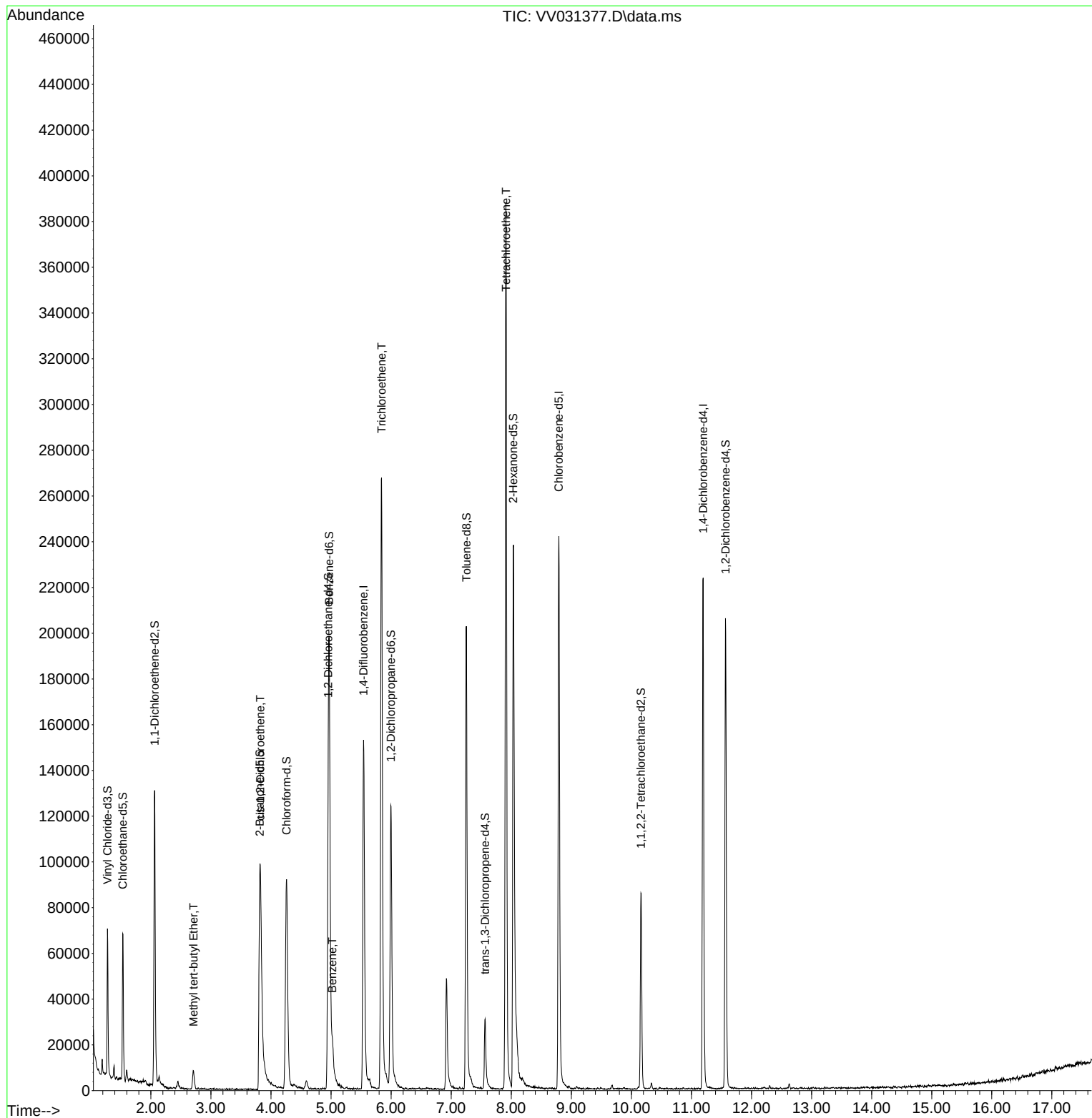
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126575	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	131092	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59710	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	42830	3.327	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.532	69	41883	3.851	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.063	65	22577	3.612	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.812	46	129251	43.371	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.740%
24) Chloroform-d	4.259	84	100000	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.953	65	53345	4.595	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.800%
32) Benzene-d6	4.970	84	169399	4.251	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	5.998	67	61159	4.544	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.800%
41) Toluene-d8	7.252	98	138986	3.714	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	7.564	79	19492	3.977	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.034	63	82024	41.665	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	41676	4.073	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.567	152	52435	4.656	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	2.709	73	4320	0.160	ug/L	# 91
22) cis-1,2-Dichloroethene	3.822	96	24279	2.136	ug/L	98
33) Benzene	5.021	78	16714	0.358	ug/L	100
34) Trichloroethene	5.841	95	96744	7.678	ug/L	96
47) Tetrachloroethene	7.912	164	84979	8.655	ug/L	99

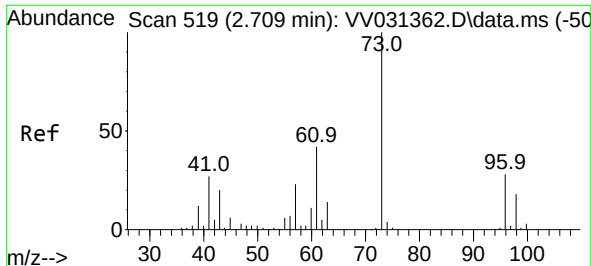
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060623\
Data File : VV031377.D
Acq On : 06 Jun 2023 15:55
Operator : SY/MD
Sample : 02990-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F6C31

Quant Time: Jun 07 02:03:34 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

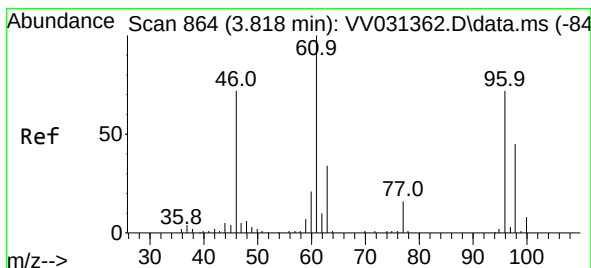
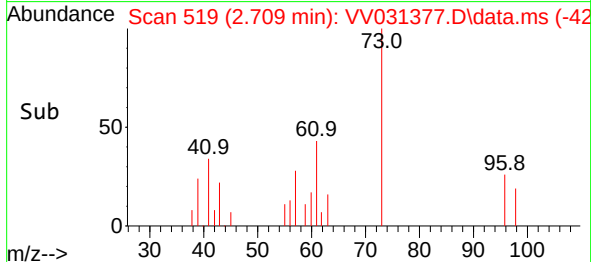
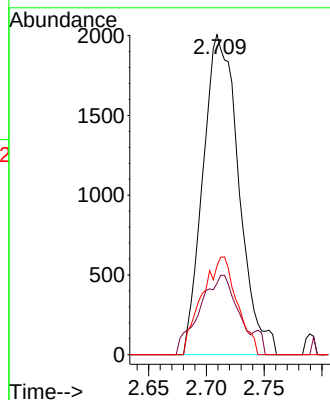
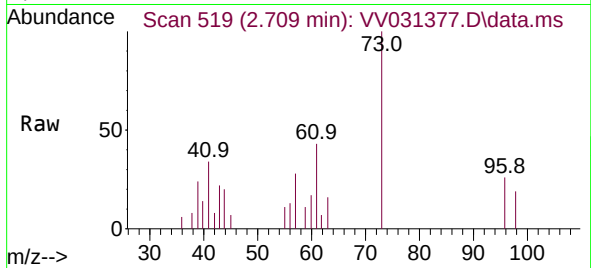




#17
Methyl tert-butyl Ether
Concen: 0.160 ug/L
RT: 2.709 min Scan# 519
Delta R.T. -0.000 min
Lab File: VV031377.D
Acq: 06 Jun 2023 15:55

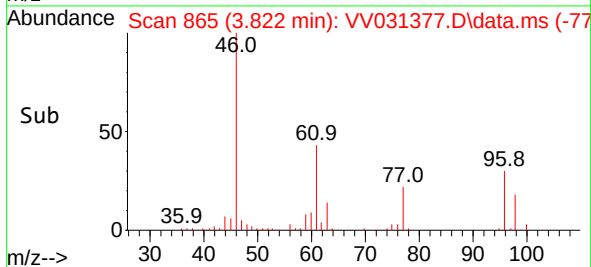
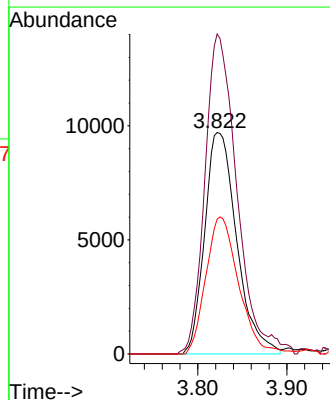
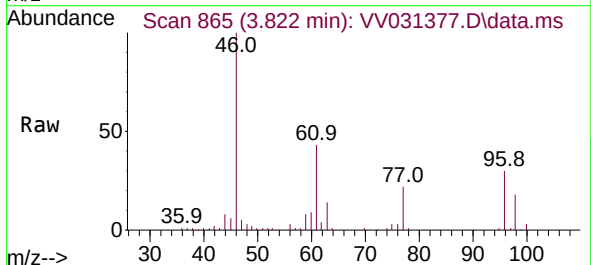
Instrument :
MSVOA_V
ClientSampleId :
F6C31

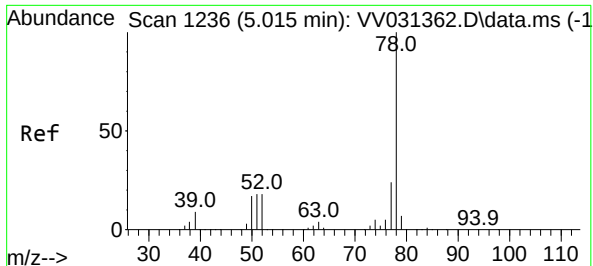
Tgt Ion: 73 Resp: 4320
Ion Ratio Lower Upper
73 100
43 26.3 17.8 26.8
57 30.0 19.8 29.8#



#22
cis-1,2-Dichloroethene
Concen: 2.136 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV031377.D
Acq: 06 Jun 2023 15:55

Tgt Ion: 96 Resp: 24279
Ion Ratio Lower Upper
96 100
61 144.5 100.8 187.2
98 60.8 45.1 83.9

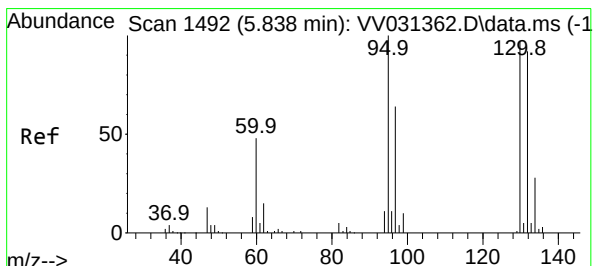
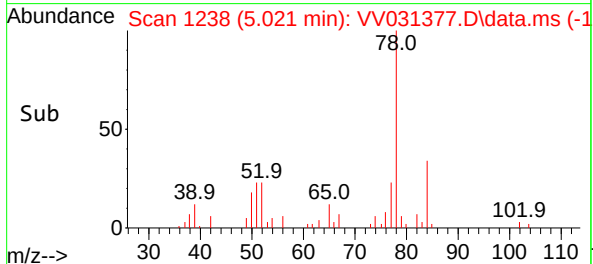
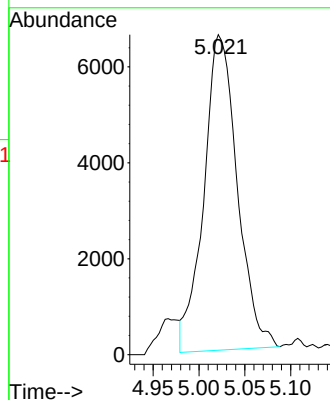
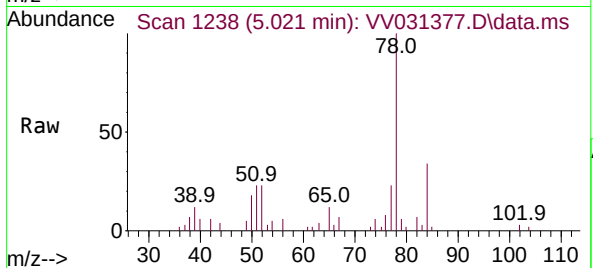




#33
Benzene
Concen: 0.358 ug/L
RT: 5.021 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV031377.D
Acq: 06 Jun 2023 15:55

Instrument :
MSVOA_V
ClientSampleId :
F6C31

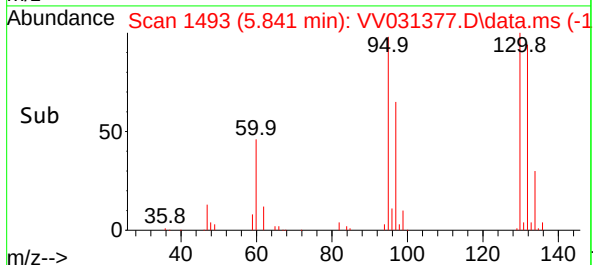
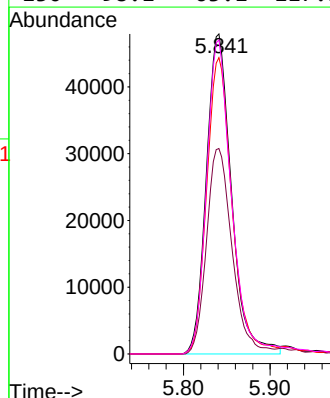
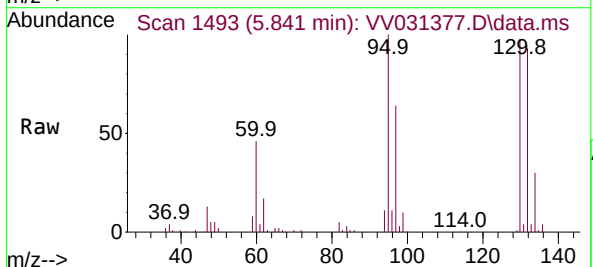
Tgt Ion: 78 Resp: 16714

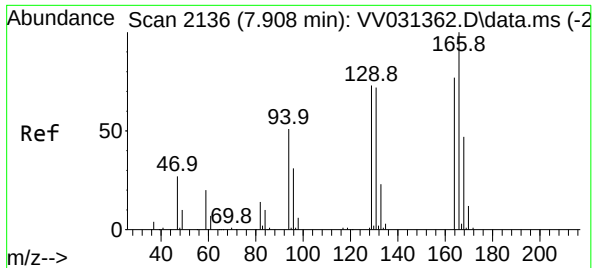


#34
Trichloroethene
Concen: 7.678 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.003 min
Lab File: VV031377.D
Acq: 06 Jun 2023 15:55

Tgt Ion: 95 Resp: 96744

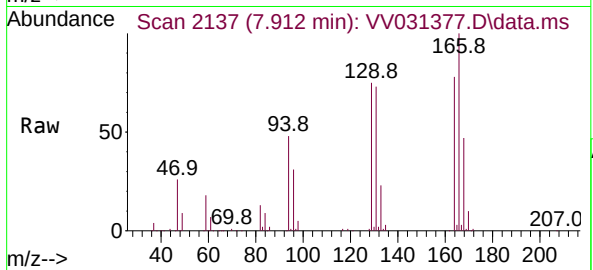
Ion	Ratio	Lower	Upper
95	100		
97	64.2	46.1	85.5
132	92.6	64.5	119.9
130	98.1	63.1	117.1





#47
 Tetrachloroethene
 Concen: 8.655 ug/L
 RT: 7.912 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV031377.D
 Acq: 06 Jun 2023 15:55

Instrument :
 MSVOA_V
 ClientSampleId :
 F6C31



Tgt Ion:164 Resp: 84979

Ion	Ratio	Lower	Upper
164	100		
129	95.2	66.0	122.6
131	92.7	65.3	121.3
166	127.6	90.1	167.3

