

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
 Data File : VV031077.D
 Acq On : 17 May 2023 16:31
 Operator : SY/MD
 Sample : 02822-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM4

Quant Time: May 18 02:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 18 02:47:29 2023
 Response via : Initial Calibration

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

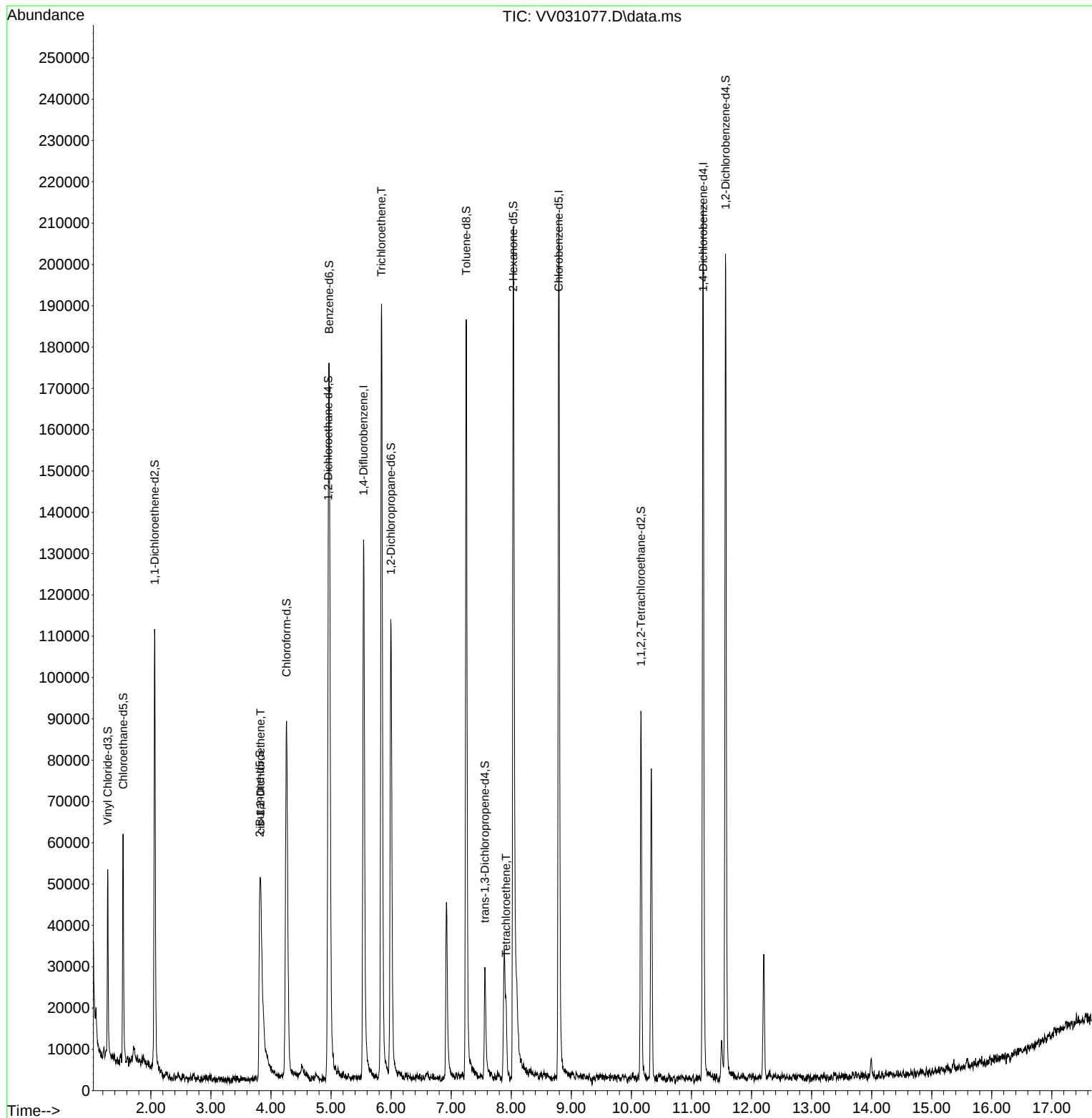
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	114133	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	116034	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	59667	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29188	3.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.000%
7) Chloroethane-d5	1.539	69	33701	4.393	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.063	65	17494	3.515	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.815	46	99979	59.957	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.920%
24) Chloroform-d	4.259	84	90756	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	4.953	65	50383	5.303	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	4.970	84	147638	4.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	5.995	67	45245	4.575	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.249	98	124539	3.845	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	7.561	79	15259	4.116	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.400%
46) 2-Hexanone-d5	8.034	63	71322	54.910	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.820%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36651	5.113	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.567	152	52500	4.720	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.400%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.825	96	3230	0.436	ug/L	98
34) Trichloroethene	5.838	95	64804	8.329	ug/L	96
47) Tetrachloroethene	7.915	164	3673	0.495	ug/L	87

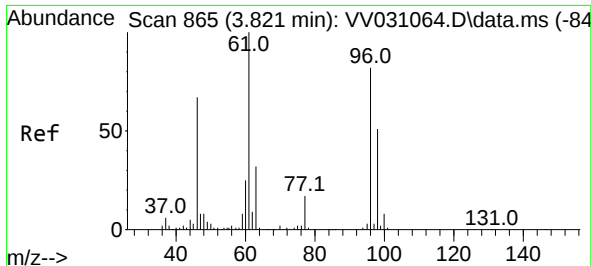
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051723\
Data File : VV031077.D
Acq On : 17 May 2023 16:31
Operator : SY/MD
Sample : 02822-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
CONM4

Quant Time: May 18 02:51:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 18 02:47:29 2023
Response via : Initial Calibration

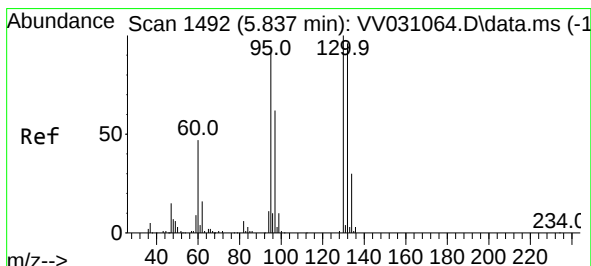
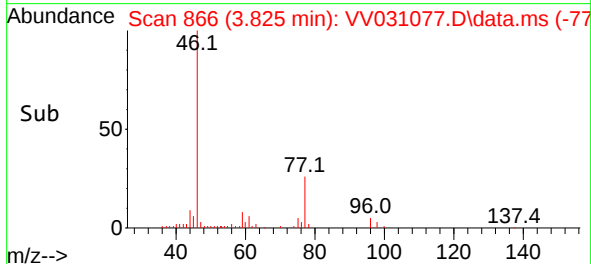
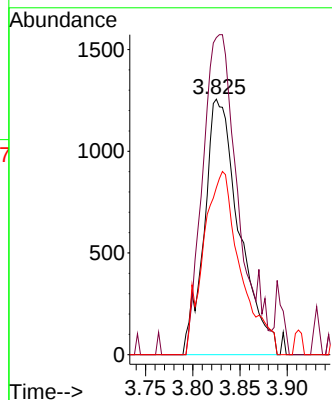
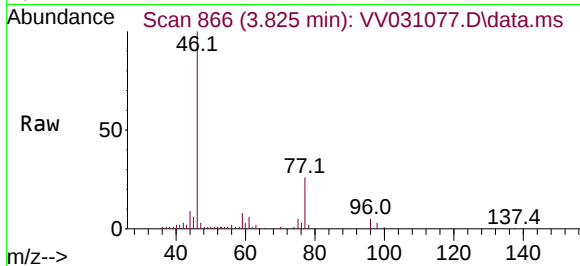




#22
cis-1,2-Dichloroethene
Concen: 0.436 ug/L
RT: 3.825 min Scan# 865
Delta R.T. 0.003 min
Lab File: VV031077.D
Acq: 17 May 2023 16:31

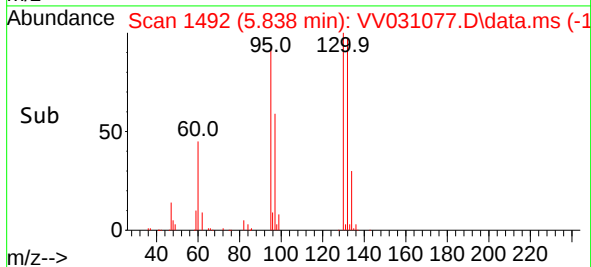
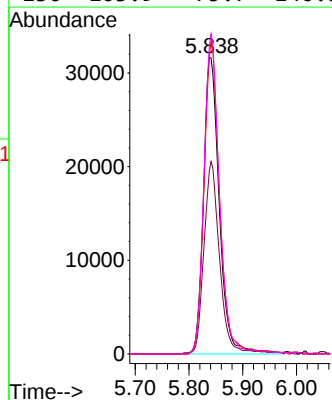
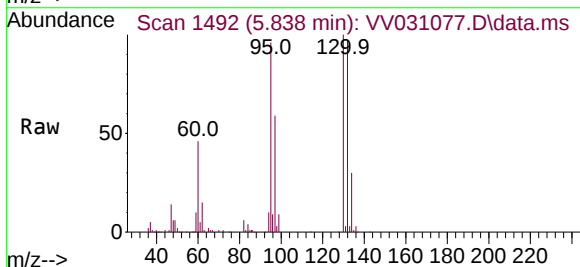
Instrument :
MSVOA_V
ClientSampleId :
CONM4

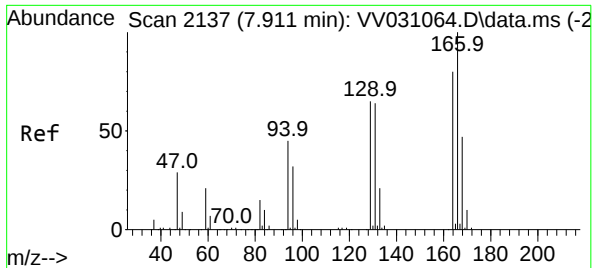
Tgt Ion: 96 Resp: 3230
Ion Ratio Lower Upper
96 100
61 124.1 86.0 159.6
98 65.4 43.2 80.2



#34
Trichloroethene
Concen: 8.329 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV031077.D
Acq: 17 May 2023 16:31

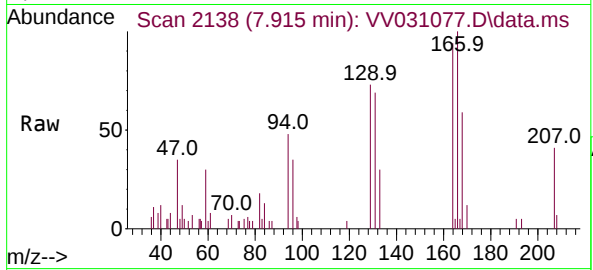
Tgt Ion: 95 Resp: 64804
Ion Ratio Lower Upper
95 100
97 61.6 46.2 85.8
132 100.4 72.7 135.1
130 103.9 75.7 140.5





#47
 Tetrachloroethene
 Concen: 0.495 ug/L
 RT: 7.915 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV031077.D
 Acq: 17 May 2023 16:31

Instrument :
 MSVOA_V
 ClientSampleId :
 CONM4



Tgt Ion:164 Resp: 3673

Ion	Ratio	Lower	Upper
164	100		
129	78.4	60.5	112.3
131	73.7	60.8	112.8
166	106.7	85.9	159.5

