

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032022.D
 Acq On : 11 Sep 2023 13:29
 Operator : SY/MD
 Sample : 04267-11DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4D5DL

Quant Time: Sep 12 05:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 09 21:51:31 2023
 Response via : Initial Calibration

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

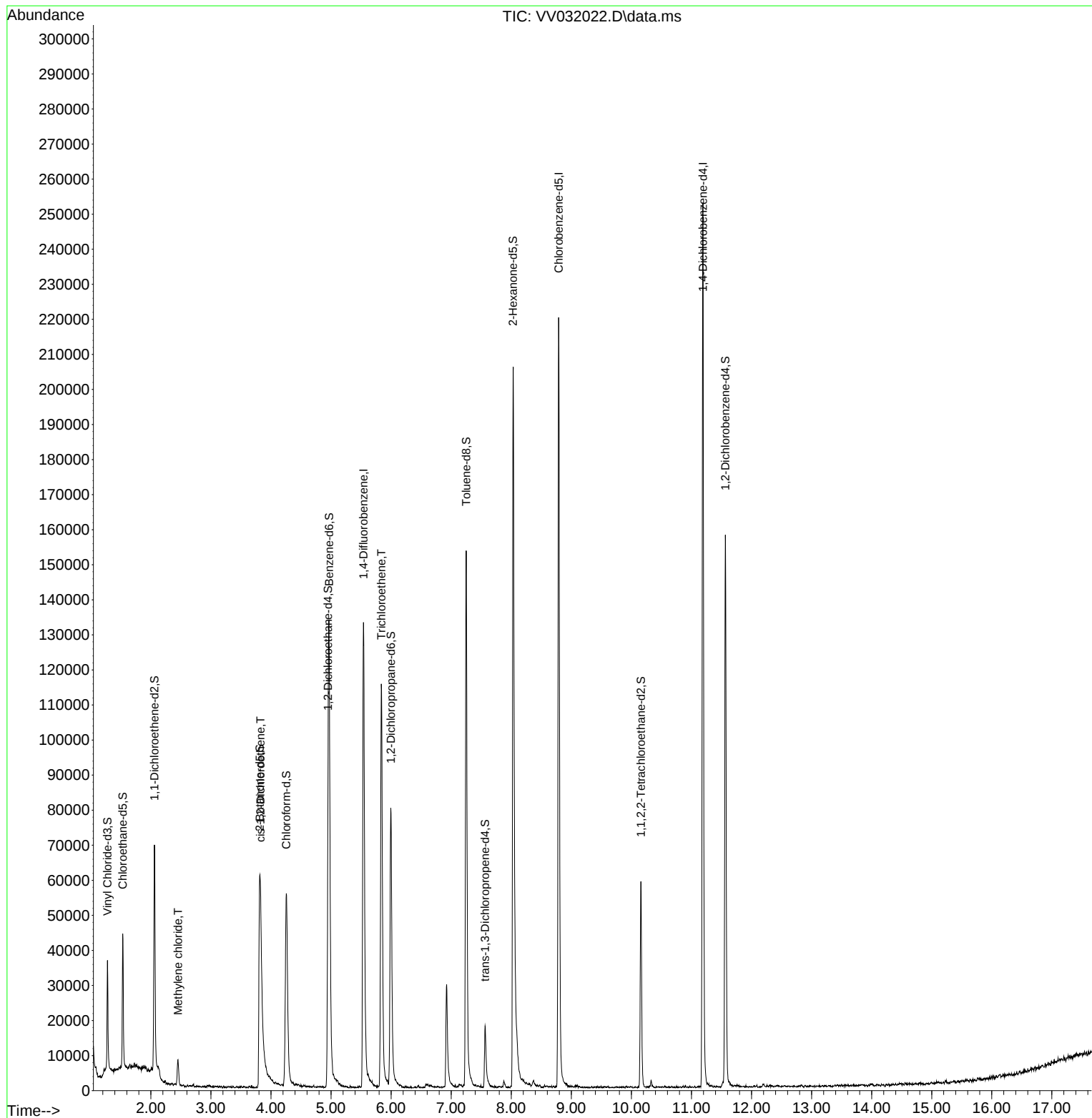
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	121211	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116944	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	63366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19791	4.834	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.600%	
7) Chloroethane-d5	1.532	69	24514	5.227	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.600%	
11) 1,1-Dichloroethene-d2	2.060	65	11417	4.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	3.812	46	104836	52.901	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.800%	
24) Chloroform-d	4.256	84	59896	4.323	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.950	65	32002	4.482	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	4.966	84	119616	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	5.995	67	42212	4.498	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.249	98	104690	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	7.564	79	11162	3.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.200%	
46) 2-Hexanone-d5	8.030	63	78225	42.877	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.760%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29607	4.398	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	11.564	152	38925	3.793	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	2900	0.327	ug/L	95
22) cis-1,2-Dichloroethene	3.825	96	7331	1.029	ug/L	95
34) Trichloroethene	5.838	95	41298	5.245	ug/L	97

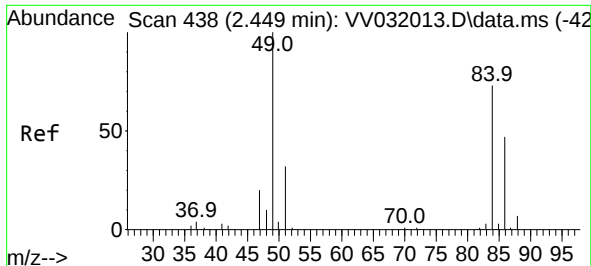
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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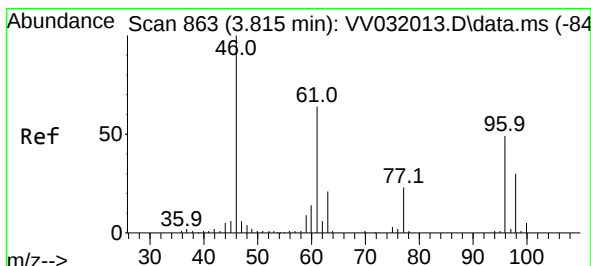
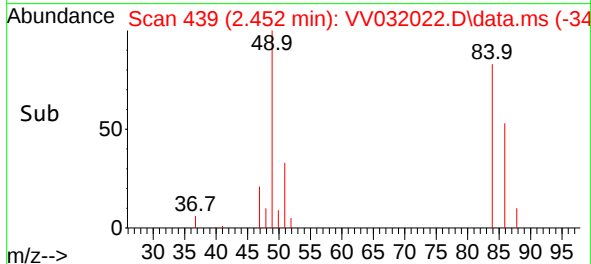
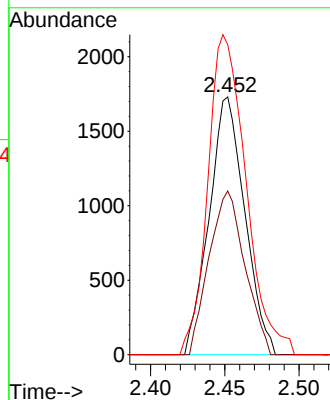
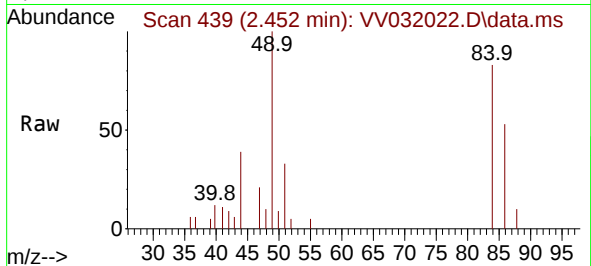




#16
Methylene chloride
Concen: 0.327 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

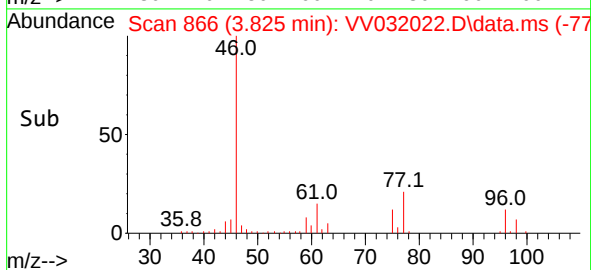
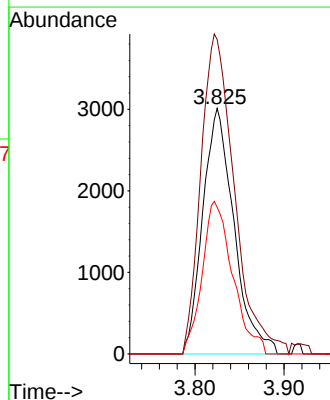
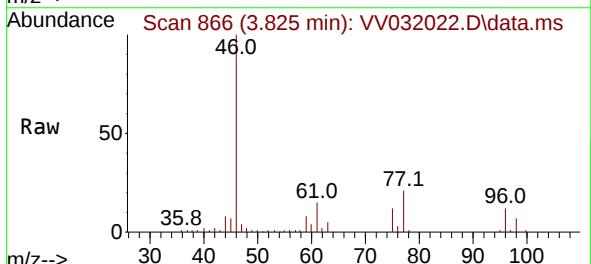
Instrument :
MSVOA_V
ClientSampleId :
BH4D5DL

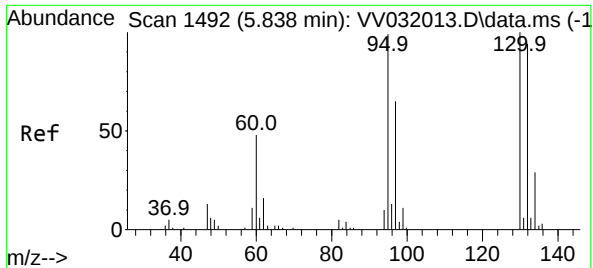
Tgt Ion: 84 Resp: 2900
Ion Ratio Lower Upper
84 100
86 63.5 42.6 79.2
49 120.3 88.5 164.4



#22
cis-1,2-Dichloroethene
Concen: 1.029 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032022.D
Acq: 11 Sep 2023 13:29

Tgt Ion: 96 Resp: 7331
Ion Ratio Lower Upper
96 100
61 128.1 94.1 174.8
98 59.7 43.8 81.4





#34
 Trichloroethene
 Concen: 5.245 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VV032022.D
 Acq: 11 Sep 2023 13:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4D5DL

Tgt Ion: 95 Resp: 41298

Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.7	88.7
132	95.1	63.8	118.4
130	99.6	68.7	127.5

