

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032035.D
 Acq On : 11 Sep 2023 18:45
 Operator : SY/MD
 Sample : 04306-15 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4L1

Quant Time: Sep 12 06:01:56 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)

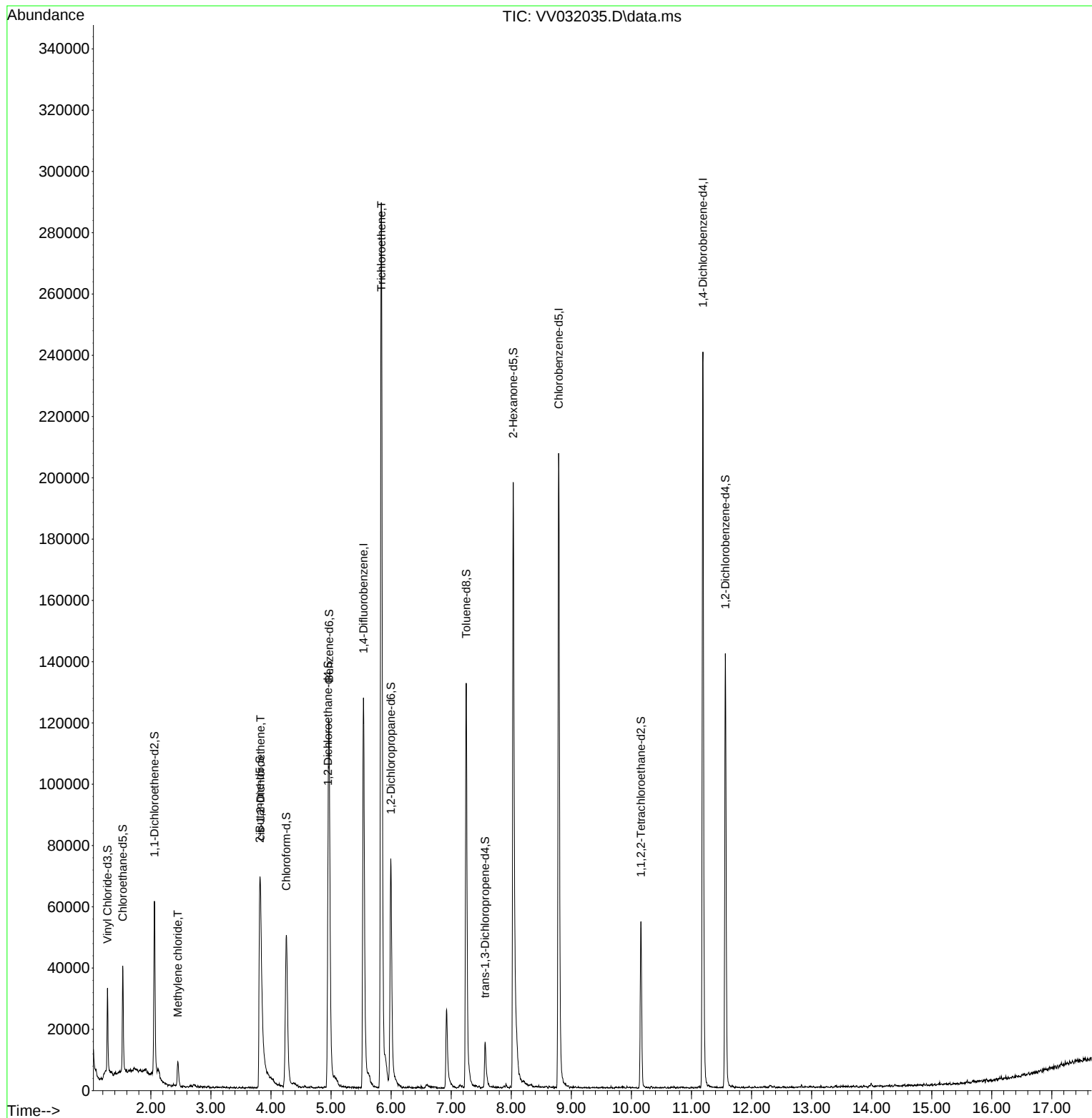
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	109523	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	114759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	60341	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17652	4.772	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.532	69	21890	5.166	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.400%	
11) 1,1-Dichloroethene-d2	2.059	65	9698	4.455	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.000%	
20) 2-Butanone-d5	3.812	46	101911	56.913	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.820%	
24) Chloroform-d	4.256	84	54333	4.340	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.950	65	29068	4.506	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	4.966	84	106799	4.090	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.800%	
36) 1,2-Dichloropropane-d6	5.995	67	39175	4.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.249	98	92988	3.837	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.800%	
43) trans-1,3-Dichloroprop...	7.564	79	10315	3.072	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	61.400%	
46) 2-Hexanone-d5	8.034	63	74779	41.769	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.540%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28838	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	35043	3.586	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	71.800%#	
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	3063	0.382	ug/L	96
22) cis-1,2-Dichloroethene	3.825	96	15439	2.398	ug/L	92
34) Trichloroethene	5.837	95	109913	14.226	ug/L	97

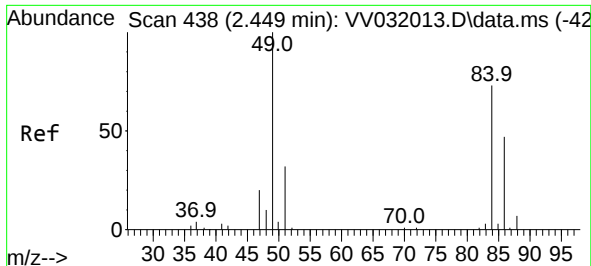
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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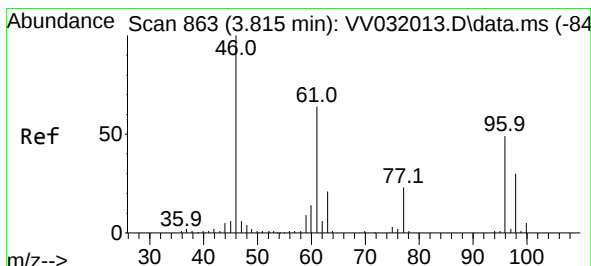
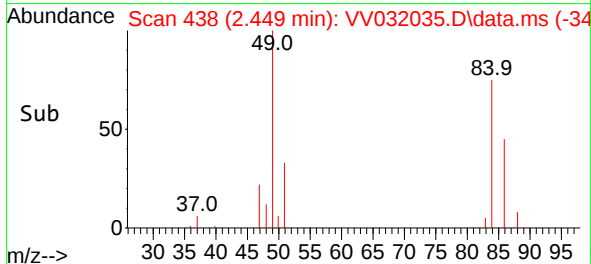
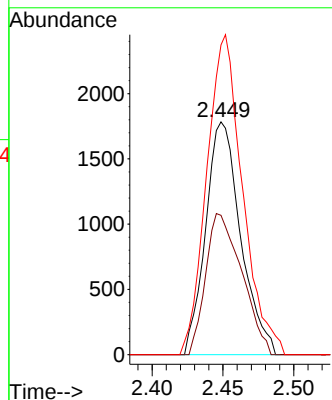
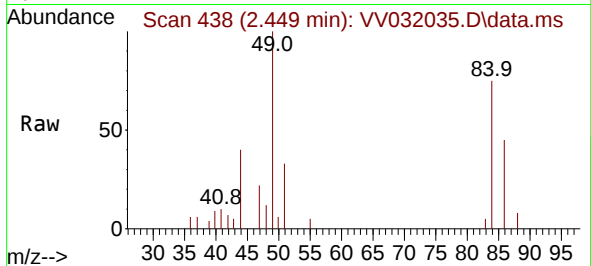




#16
Methylene chloride
Concen: 0.382 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032035.D
Acq: 11 Sep 2023 18:45

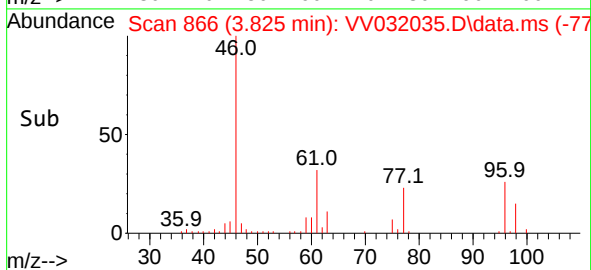
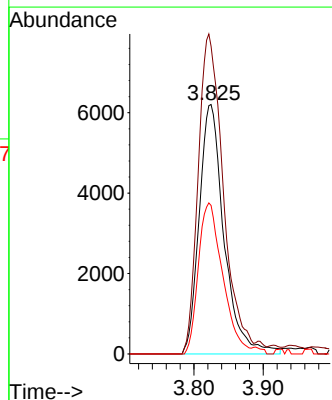
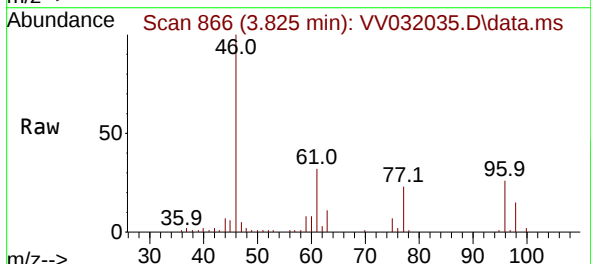
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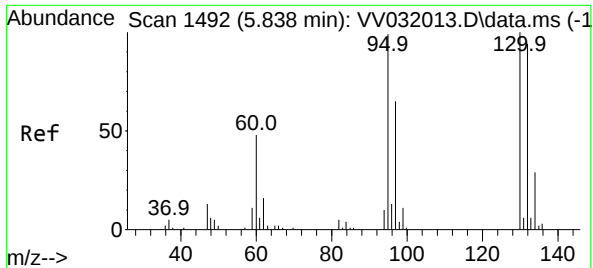
Tgt Ion: 84 Resp: 3063
Ion Ratio Lower Upper
84 100
86 59.9 42.6 79.2
49 133.1 88.5 164.4



#22
cis-1,2-Dichloroethene
Concen: 2.398 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032035.D
Acq: 11 Sep 2023 18:45

Tgt Ion: 96 Resp: 15439
Ion Ratio Lower Upper
96 100
61 123.4 94.1 174.8
98 59.5 43.8 81.4





#34
 Trichloroethene
 Concen: 14.226 ug/L
 RT: 5.837 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VV032035.D
 Acq: 11 Sep 2023 18:45

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 109913

Ion	Ratio	Lower	Upper
95	100		
97	63.4	47.7	88.7
132	92.0	63.8	118.4
130	95.9	68.7	127.5

