

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
 Data File : VV032034.D
 Acq On : 11 Sep 2023 18:21
 Operator : SY/MD
 Sample : 04306-14 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4LO

Quant Time: Sep 12 06:01:49 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)

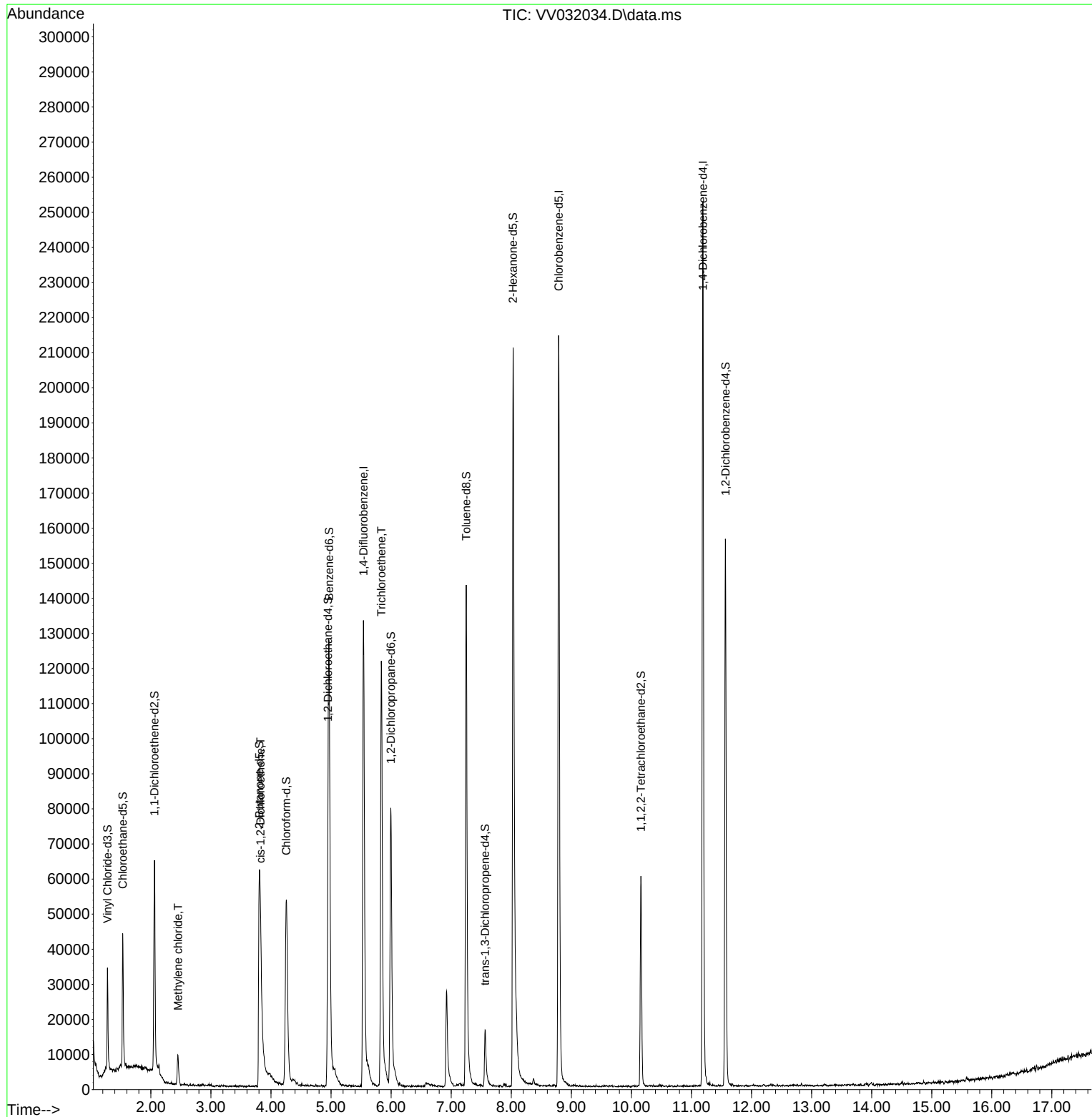
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	117129	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	117196	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62019	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18435	4.660	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.200%	
7) Chloroethane-d5	1.532	69	23726	5.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.060	65	10632	4.567	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	3.806	46	108188	56.495	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.000%	
24) Chloroform-d	4.256	84	58069	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.800%	
26) 1,2-Dichloroethane-d4	4.950	65	31176	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	4.966	84	112296	4.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	5.995	67	43364	4.611	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.249	98	100525	4.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.564	79	11017	3.213	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	64.200%	
46) 2-Hexanone-d5	8.030	63	79679	43.580	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.160%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29857	4.425	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.600%	
66) 1,2-Dichlorobenzene-d4	11.567	152	38110	3.794	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	75.800%#	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	3101	0.362	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	6899	1.002	ug/L	95
34) Trichloroethene	5.838	95	46902	5.944	ug/L	97

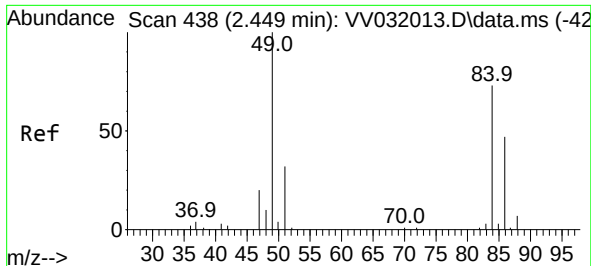
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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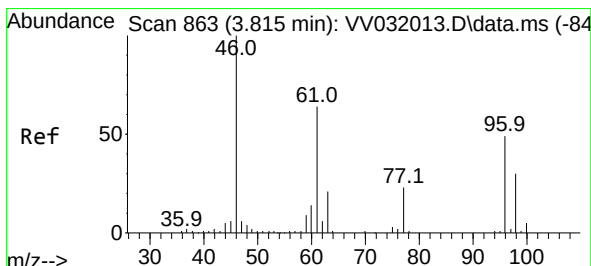
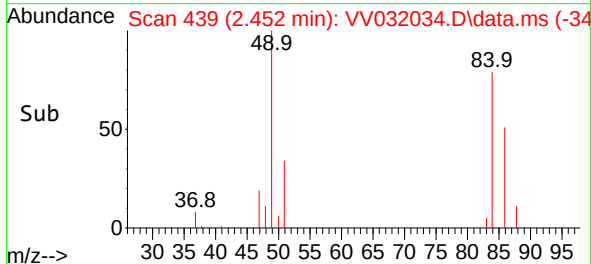
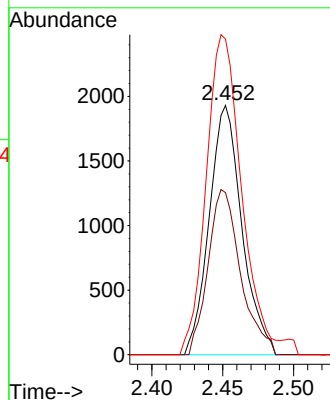
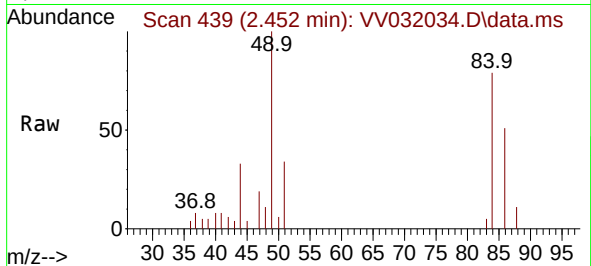




#16
Methylene chloride
Concen: 0.362 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV032034.D
Acq: 11 Sep 2023 18:21

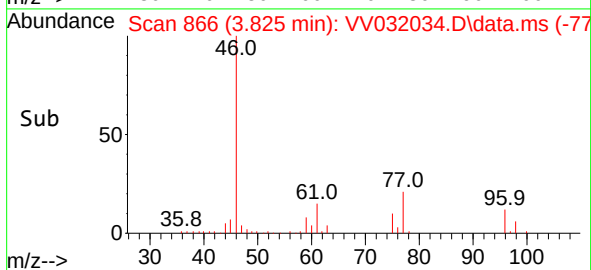
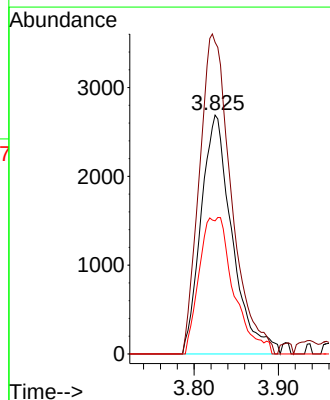
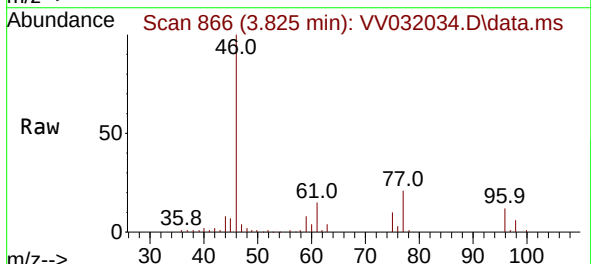
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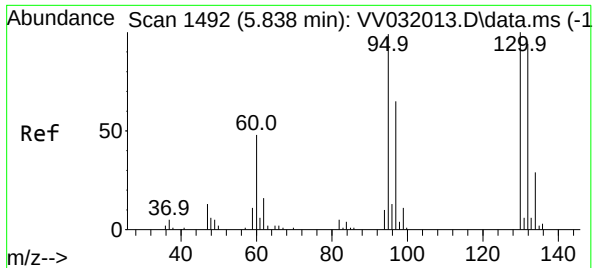
Tgt Ion: 84 Resp: 3101
Ion Ratio Lower Upper
84 100
86 65.0 42.6 79.2
49 126.6 88.5 164.4



#22
cis-1,2-Dichloroethene
Concen: 1.002 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032034.D
Acq: 11 Sep 2023 18:21

Tgt Ion: 96 Resp: 6899
Ion Ratio Lower Upper
96 100
61 130.5 94.1 174.8
98 55.8 43.8 81.4





#34
 Trichloroethene
 Concen: 5.944 ug/L
 RT: 5.838 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VV032034.D
 Acq: 11 Sep 2023 18:21

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion:	95	Resp:	46902
Ion	Ratio	Lower	Upper
95	100		
97	64.9	47.7	88.7
132	95.6	63.8	118.4
130	98.0	68.7	127.5

