

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091123\
 Data File : VW032023.D
 Acq On : 11 Sep 2023 13:53
 Operator : SY/MD
 Sample : 04286-18DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH4G3DL

Quant Time: Sep 12 06:00:06 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)

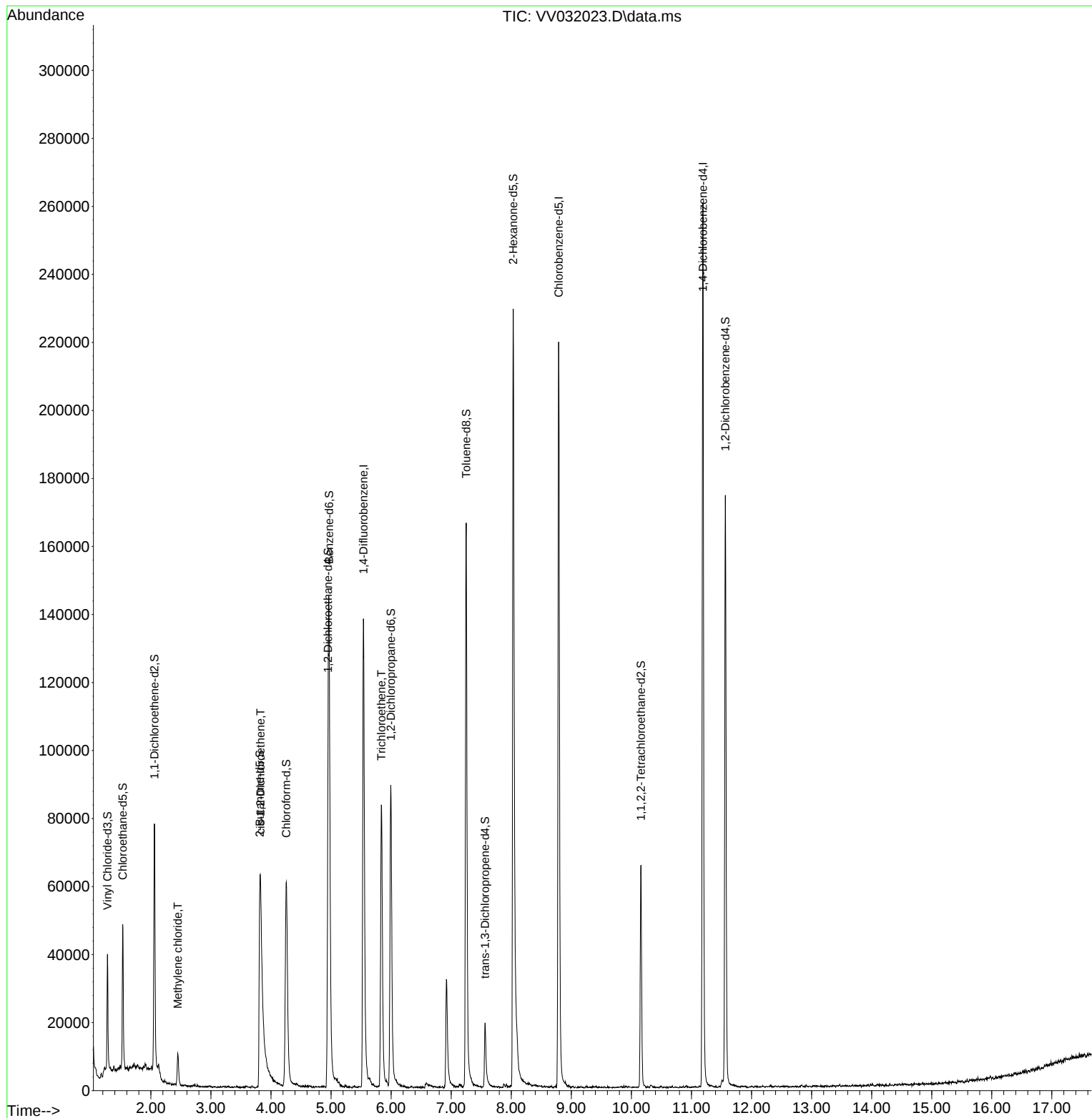
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	119571	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.789	117	120872	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.191	152	63684	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	21380	5.294	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.800%	
7) Chloroethane-d5		1.532	69	26910	5.817	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.400%	
11) 1,1-Dichloroethene-d2		2.060	65	12635	5.316	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	106.400%	
20) 2-Butanone-d5		3.815	46	119202	60.975	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.960%	
24) Chloroform-d		4.256	84	66213	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4		4.950	65	33946	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%	
32) Benzene-d6		4.966	84	132797	4.828	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%	
36) 1,2-Dichloropropane-d6		5.995	67	46169	4.760	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%	
41) Toluene-d8		7.249	98	113529	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%	
43) trans-1,3-Dichloroprop...		7.564	79	12218	3.455	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.000%	
46) 2-Hexanone-d5		8.034	63	89871	47.660	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.320%	
56) 1,1,2,2-Tetrachloroeth...		10.159	84	32507	4.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4		11.564	152	42687	4.139	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%	
Target Compounds							
16) Methylene chloride		2.449	84	3558	0.406	ug/L	Qvalue 90
22) cis-1,2-Dichloroethene		3.825	96	8264	1.176	ug/L	96
34) Trichloroethene		5.838	95	30401	3.736	ug/L	97

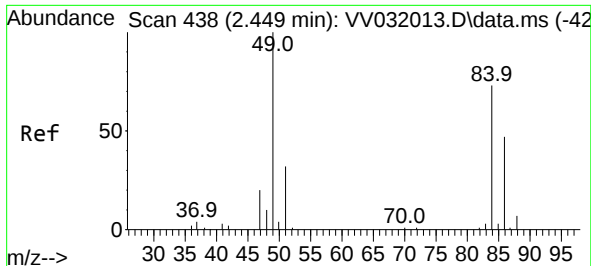
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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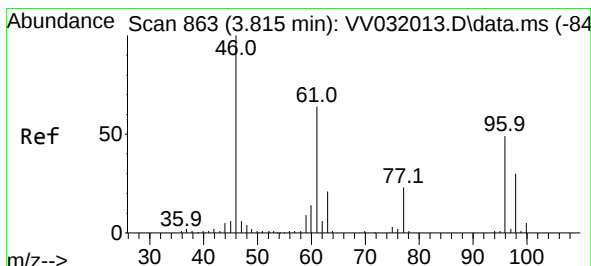
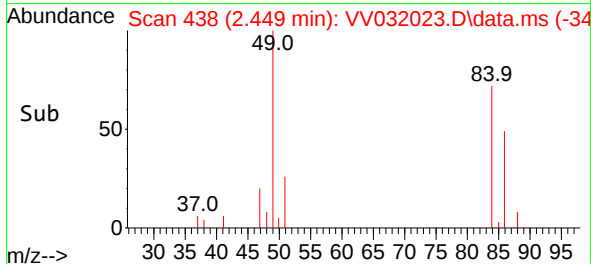
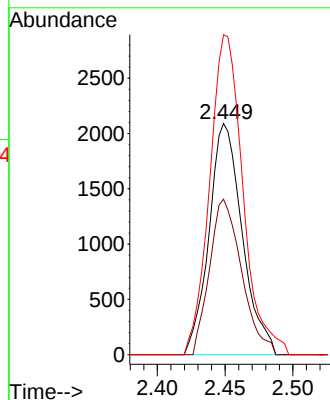
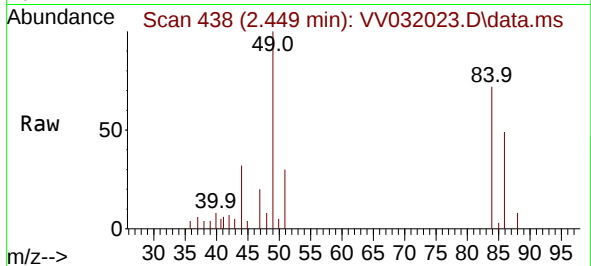




#16
Methylene chloride
Concen: 0.406 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV032023.D
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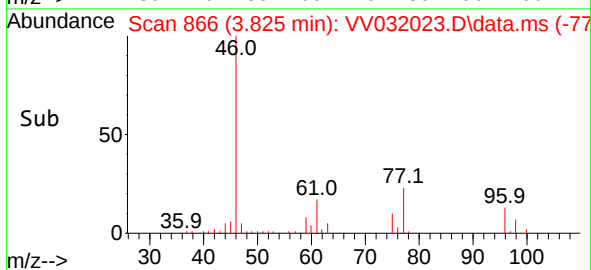
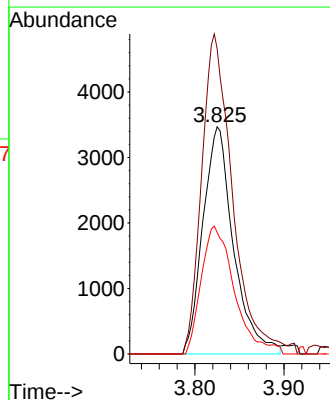
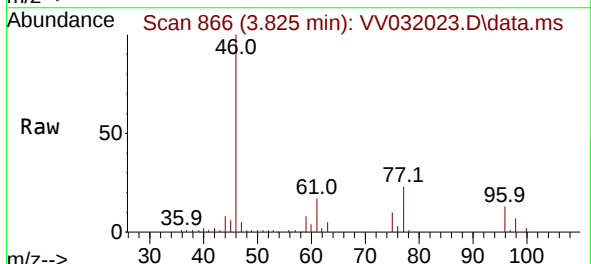
Instrument :
MSVOA_V
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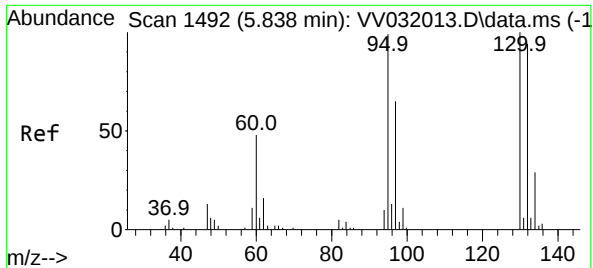
Tgt Ion: 84 Resp: 3558
Ion Ratio Lower Upper
84 100
86 67.2 42.6 79.2
49 138.4 88.5 164.4



#22
cis-1,2-Dichloroethene
Concen: 1.176 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032023.D
Acq: 11 Sep 2023 13:53

Tgt Ion: 96 Resp: 8264
Ion Ratio Lower Upper
96 100
61 134.3 94.1 174.8
98 53.5 43.8 81.4





#34
 Trichloroethene
 Concen: 3.736 ug/L
 RT: 5.838 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: VV032023.D
 Acq: 11 Sep 2023 13:53

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 95 Resp: 30401

Ion	Ratio	Lower	Upper
95	100		
97	64.6	47.7	88.7
132	94.9	63.8	118.4
130	98.1	68.7	127.5

