

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051523\
 Data File : VV031027.D
 Acq On : 15 May 2023 15:37
 Operator : SY/MD
 Sample : VIBLK294
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK294

Quant Time: May 16 00:15:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:10:06 2023
 Response via : Initial Calibration

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

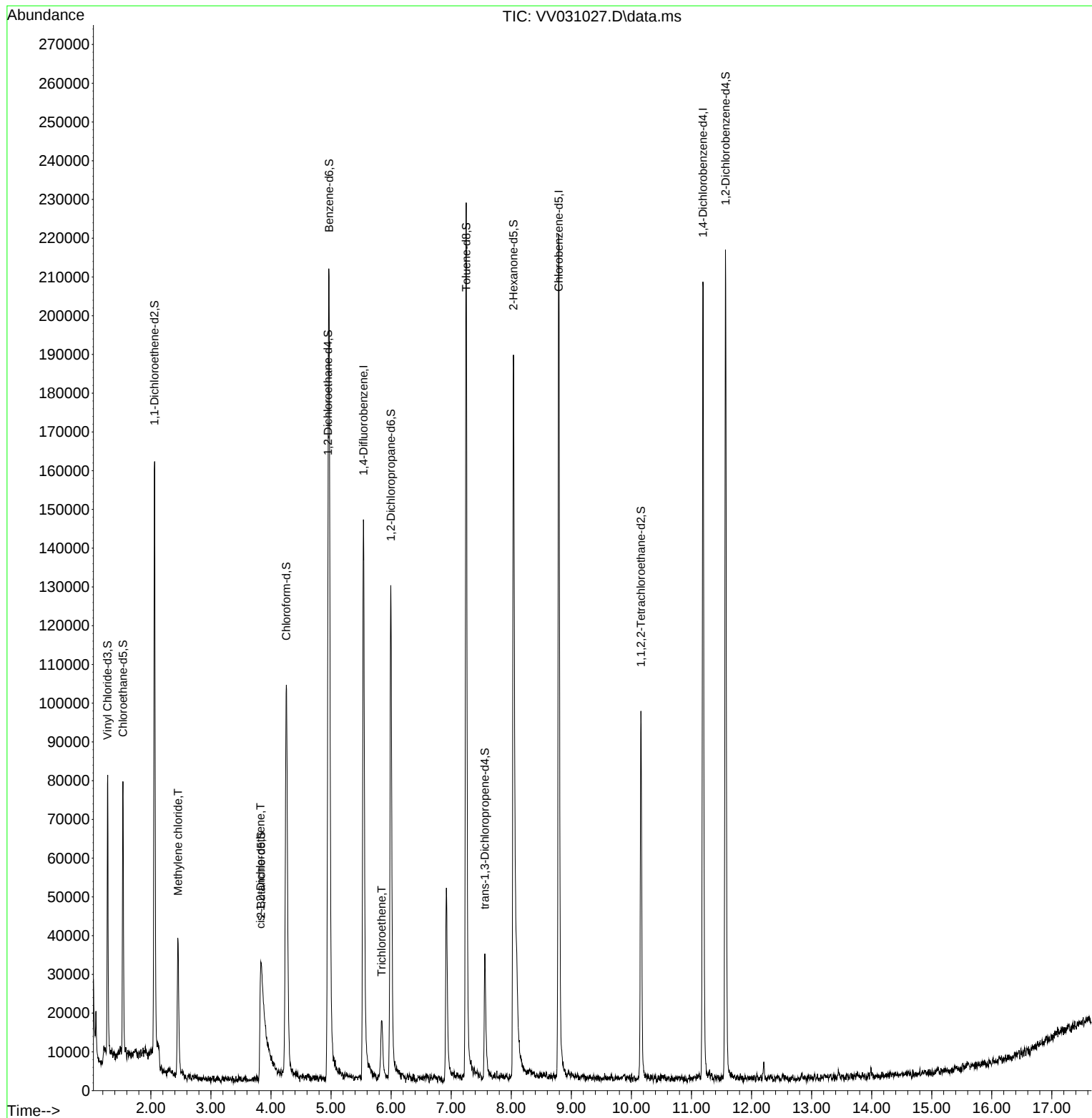
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	126118	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	125368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	58383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46426	4.468	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.400%	
7) Chloroethane-d5	1.536	69	42957	5.068	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.060	65	25142	4.572	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.400%	
20) 2-Butanone-d5	3.835	46	80677	43.784	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.560%	
24) Chloroform-d	4.256	84	107603	5.211	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.200%	
26) 1,2-Dichloroethane-d4	4.950	65	57483	5.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.600%	
32) Benzene-d6	4.966	84	182403	4.964	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
36) 1,2-Dichloropropane-d6	5.995	67	54533	5.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.249	98	151395	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19346	4.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.600%	
46) 2-Hexanone-d5	8.037	63	73207	52.165	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.340%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	42565	5.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.000%	
66) 1,2-Dichlorobenzene-d4	11.567	152	56769	5.216	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	15463	1.611	ug/L	93
22) cis-1,2-Dichloroethene	3.825	96	1245	0.152	ug/L	78
34) Trichloroethene	5.841	95	4782	0.569	ug/L	90

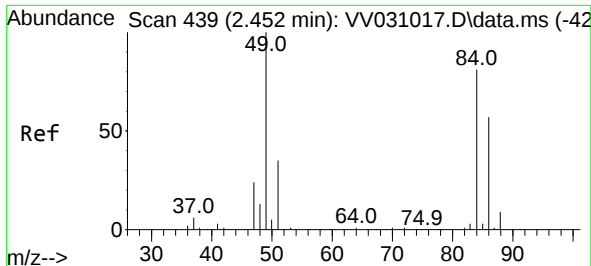
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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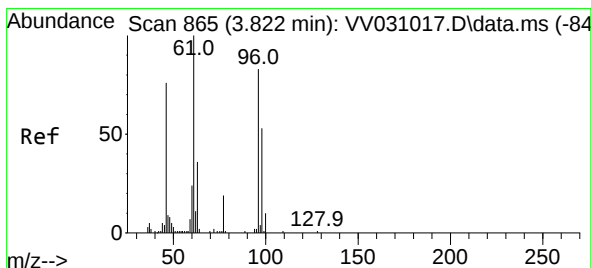
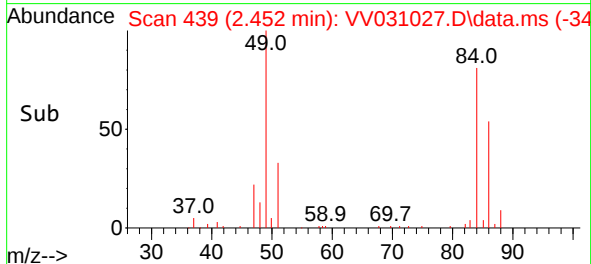
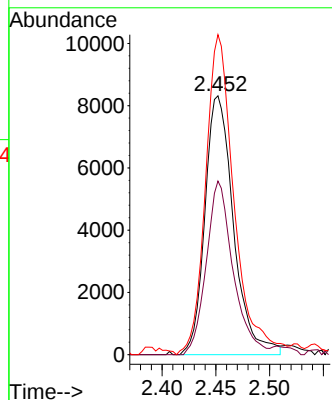
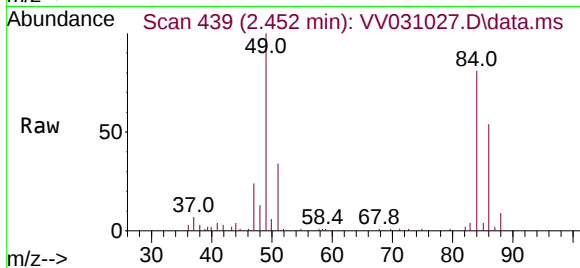




#16
Methylene chloride
Concen: 1.611 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.000 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

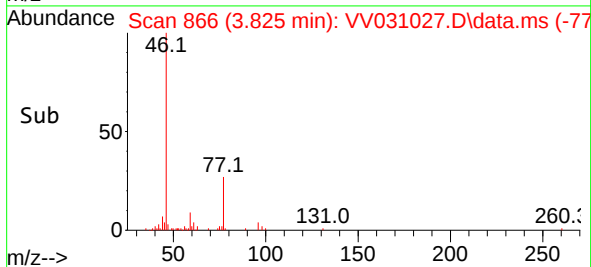
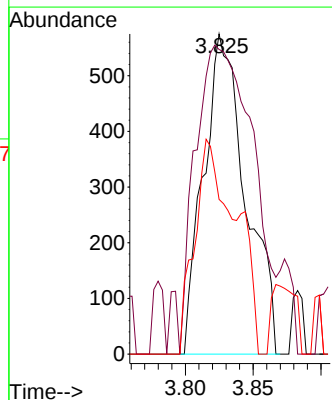
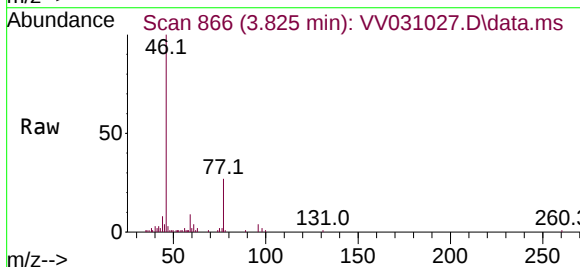
Instrument :
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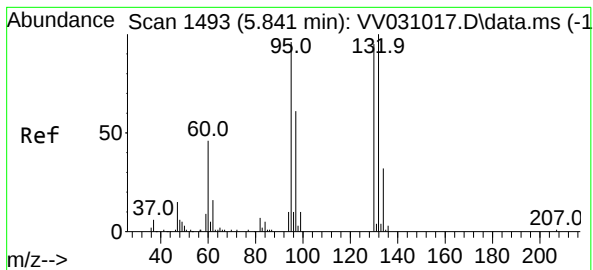
Tgt Ion: 84 Resp: 15463
Ion Ratio Lower Upper
84 100
86 67.1 46.1 85.5
49 123.6 94.3 175.1



#22
cis-1,2-Dichloroethene
Concen: 0.152 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031027.D
Acq: 15 May 2023 15:37

Tgt Ion: 96 Resp: 1245
Ion Ratio Lower Upper
96 100
61 95.1 86.0 159.6
98 48.3 43.2 80.2





#34

Trichloroethene

Concen: 0.569 ug/L

RT: 5.841 min Scan# 14

Delta R.T. 0.000 min

Lab File: VV031027.D

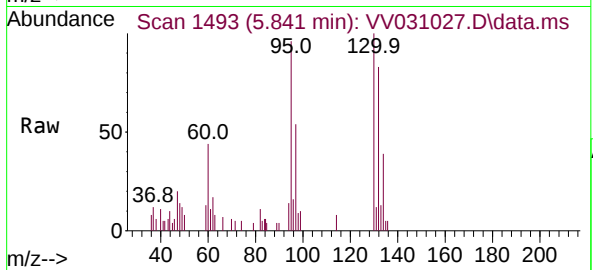
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MSVOA_V

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Tgt Ion: 95 Resp: 4782

Ion Ratio Lower Upper

95 100

97 56.6 46.2 85.8

132 87.1 72.7 135.1

130 104.5 75.7 140.5

