

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051623\
 Data File : VW031051.D
 Acq On : 16 May 2023 14:29
 Operator : SY/MD
 Sample : 02790-08DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY2DL

Quant Time: May 17 01:44:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 17 01:41:23 2023
 Response via : Initial Calibration

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

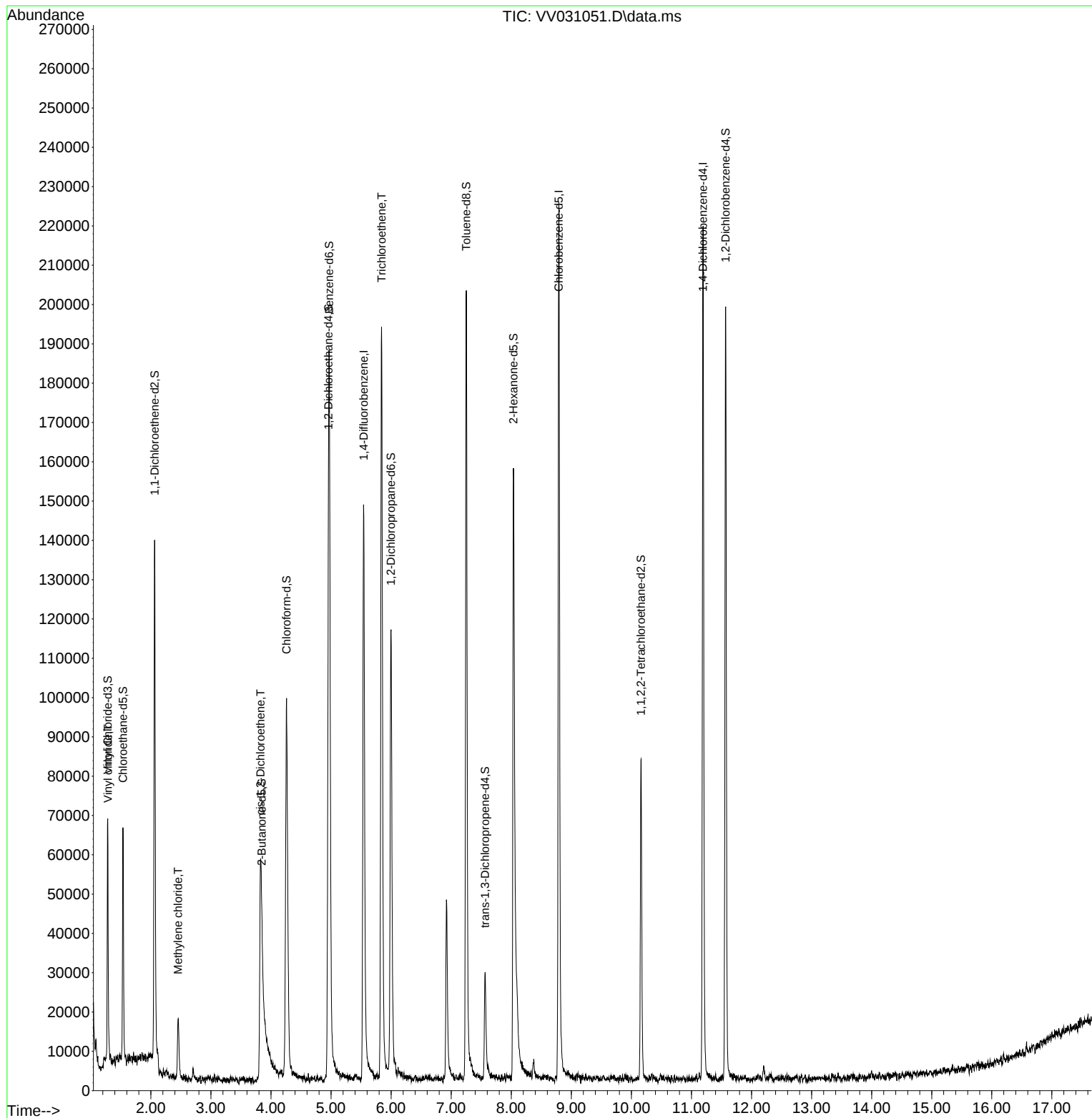
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	126616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	122862	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62077	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	39134	3.751	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.000%	
7) Chloroethane-d5	1.535	69	37146	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.063	65	22230	4.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.600%	
20) 2-Butanone-d5	3.847	46	75410	40.765	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	81.520%	
24) Chloroform-d	4.259	84	96525	4.656	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	4.957	65	50705	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.200%	
32) Benzene-d6	4.969	84	163039	4.527	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
36) 1,2-Dichloropropane-d6	5.998	67	48681	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.249	98	137997	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.400%	
43) trans-1,3-Dichloroprop...	7.564	79	15978	4.070	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.037	63	58084	42.233	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.460%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	35886	4.728	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.570	152	52290	4.519	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.400%	
Target Compounds						
5) Vinyl chloride	1.285	62	3658	0.372	ug/L	79
16) Methylene chloride	2.455	84	6696	0.695	ug/L	98
22) cis-1,2-Dichloroethene	3.825	96	18870	2.298	ug/L	95
34) Trichloroethene	5.841	95	64532	7.833	ug/L	97

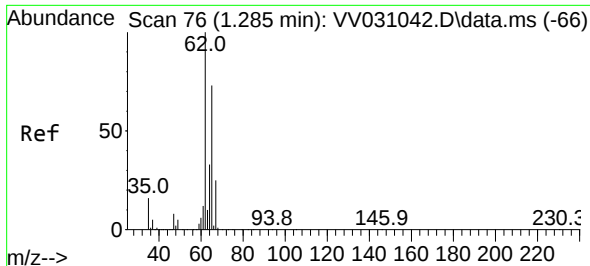
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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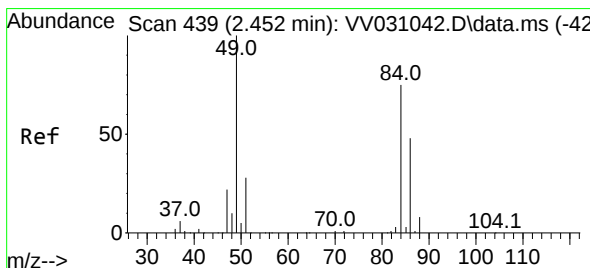
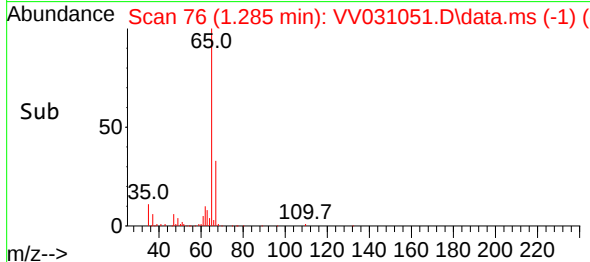
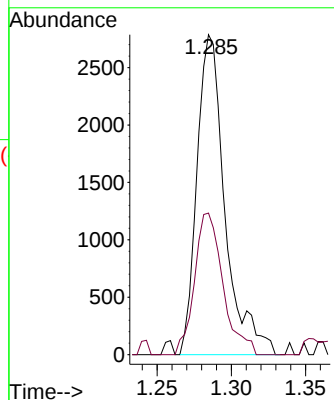
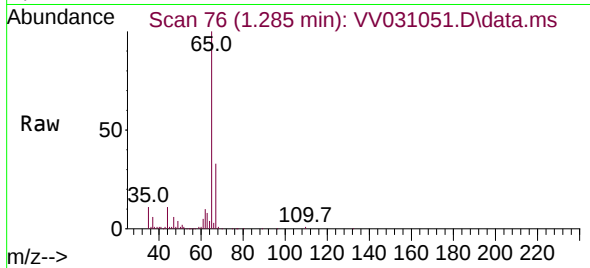




#5
 Vinyl chloride
 Concen: 0.372 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV031051.D
 Acq: 16 May 2023 14:29

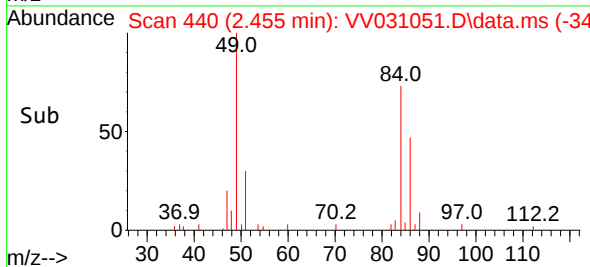
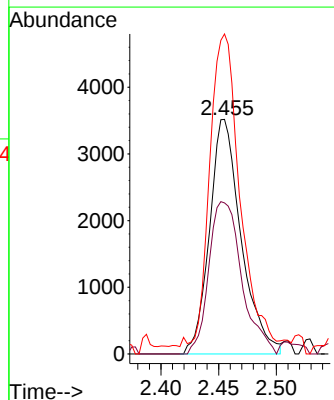
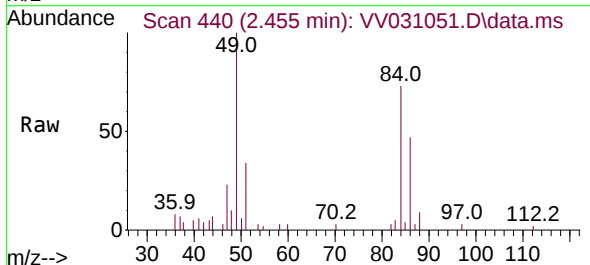
Instrument :
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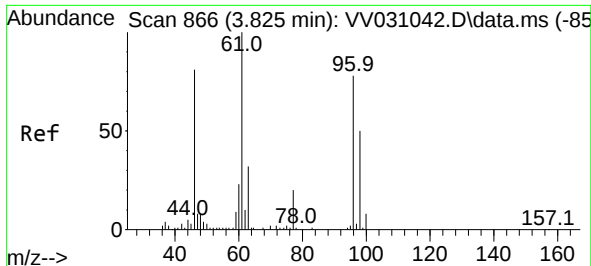
Tgt Ion: 62 Resp: 3658
 Ion Ratio Lower Upper
 62 100
 64 44.2 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.695 ug/L
 RT: 2.455 min Scan# 440
 Delta R.T. 0.003 min
 Lab File: VV031051.D
 Acq: 16 May 2023 14:29

Tgt Ion: 84 Resp: 6696
 Ion Ratio Lower Upper
 84 100
 86 64.4 46.1 85.5
 49 136.5 94.3 175.1

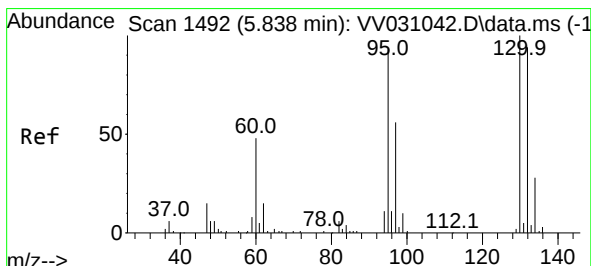
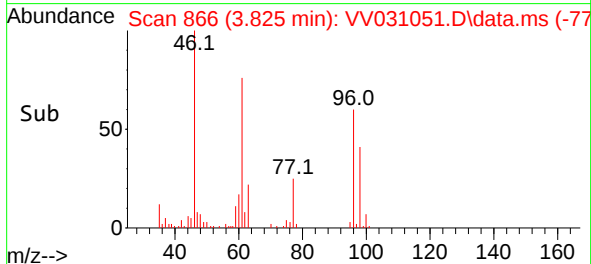
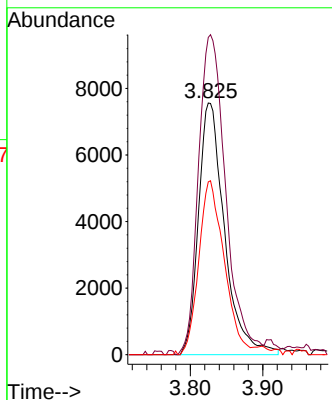
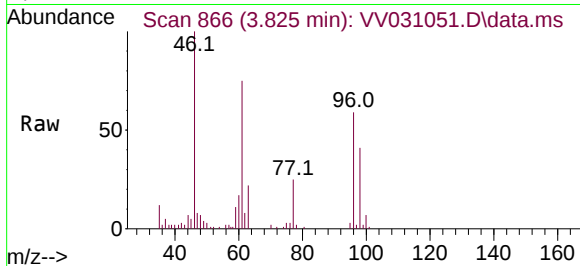




#22
 cis-1,2-Dichloroethene
 Concen: 2.298 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. -0.000 min
 Lab File: VV031051.D
 Acq: 16 May 2023 14:29

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY2DL

Tgt Ion: 96 Resp: 18870
 Ion Ratio Lower Upper
 96 100
 61 126.1 86.0 159.6
 98 68.7 43.2 80.2



#34
 Trichloroethene
 Concen: 7.833 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031051.D
 Acq: 16 May 2023 14:29

Tgt Ion: 95 Resp: 64532
 Ion Ratio Lower Upper
 95 100
 97 61.3 46.2 85.8
 132 105.1 72.7 135.1
 130 110.1 75.7 140.5

