

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051623\
 Data File : VV031050.D
 Acq On : 16 May 2023 14:05
 Operator : SY/MD
 Sample : 02790-06DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONY0DL

Quant Time: May 17 01:43:47 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

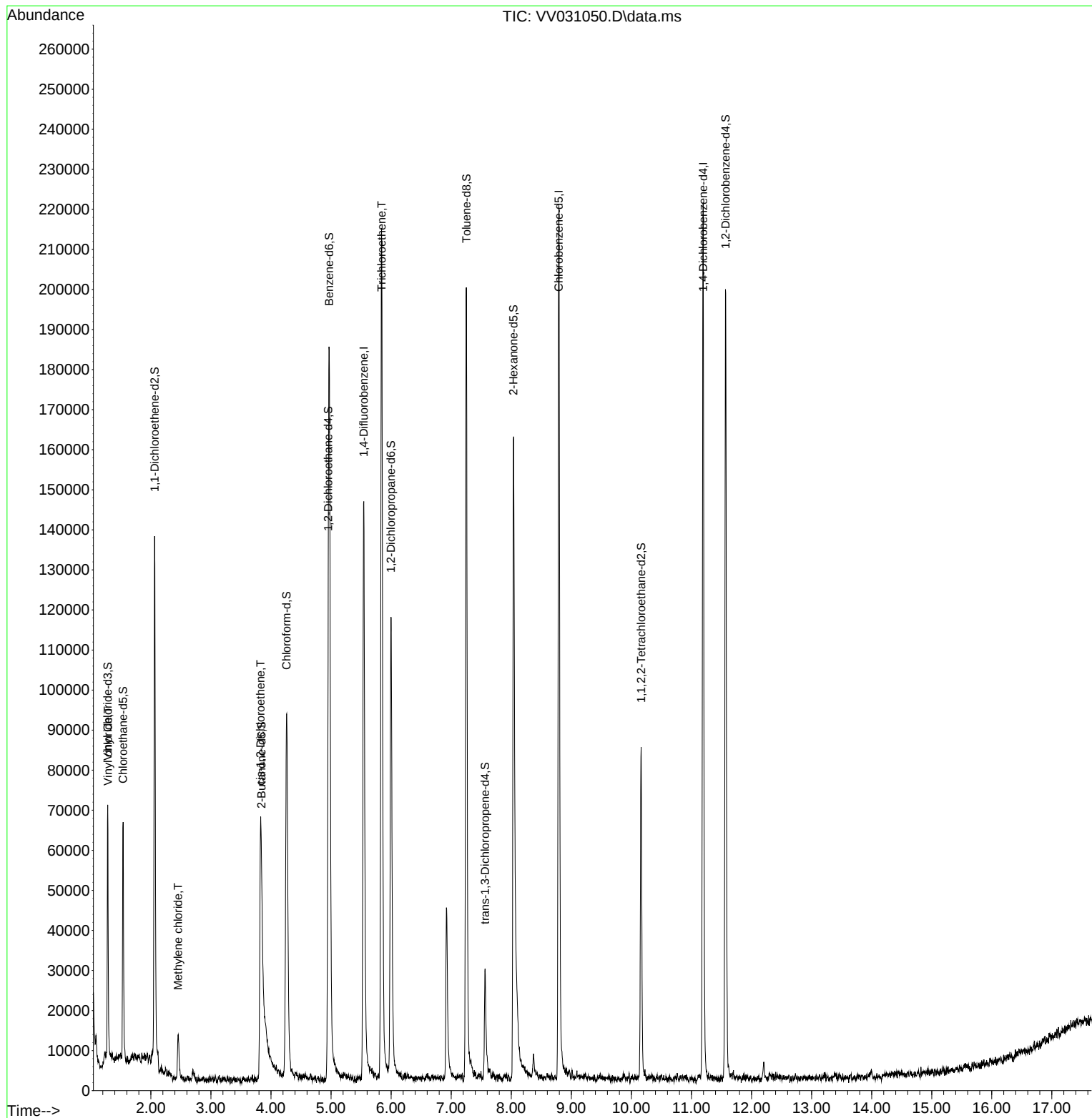
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	125907	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	123684	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	61776	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38002	3.663	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	73.200%	
7) Chloroethane-d5	1.536	69	37154	4.391	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.063	65	21509	3.918	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	3.841	46	80659	43.848	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.700%	
24) Chloroform-d	4.259	84	95359	4.626	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	4.953	65	51952	4.957	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	4.970	84	161984	4.468	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
36) 1,2-Dichloropropane-d6	5.998	67	48836	4.633	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.600%	
41) Toluene-d8	7.252	98	137234	3.975	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.600%	
43) trans-1,3-Dichloroprop...	7.564	79	15761	3.988	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.037	63	61558	44.462	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.920%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	35472	4.642	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	53543	4.650	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.000%	
Target Compounds						
5) Vinyl chloride	1.285	62	4485	0.459	ug/L	73
16) Methylene chloride	2.455	84	5114	0.534	ug/L	85
22) cis-1,2-Dichloroethene	3.825	96	23828	2.918	ug/L	98
34) Trichloroethene	5.841	95	69869	8.425	ug/L	98

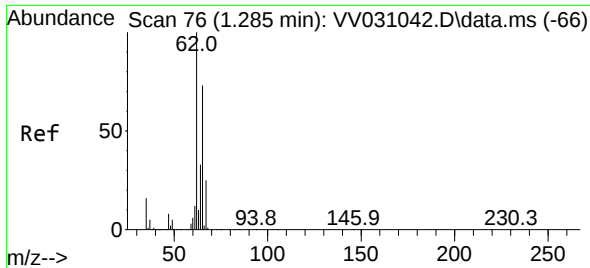
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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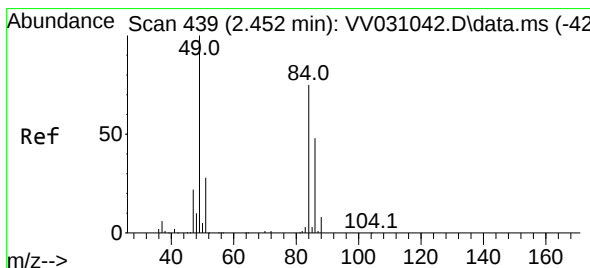
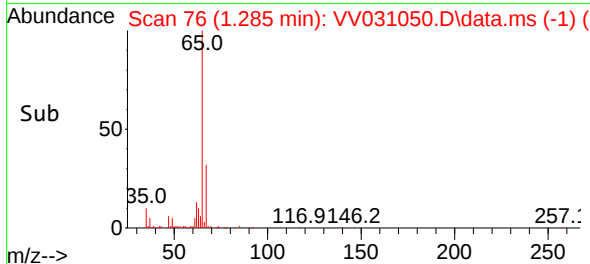
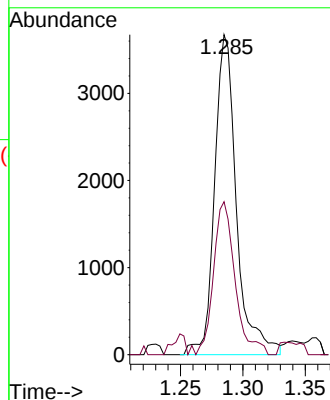
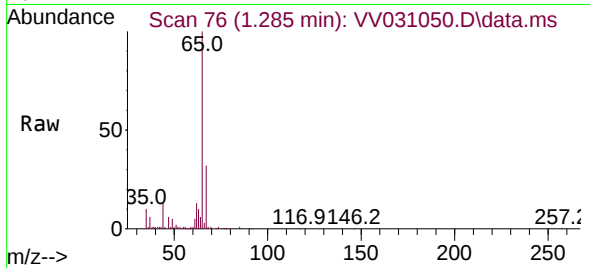




#5
 Vinyl chloride
 Concen: 0.459 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VV031050.D
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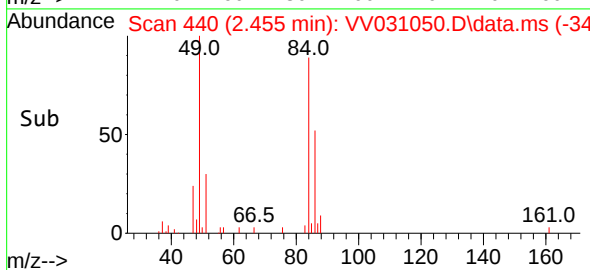
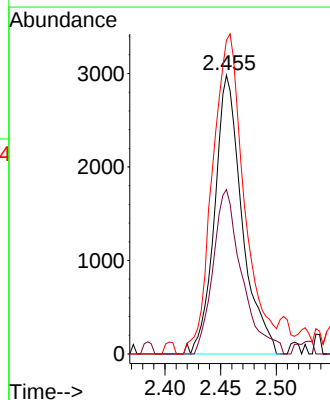
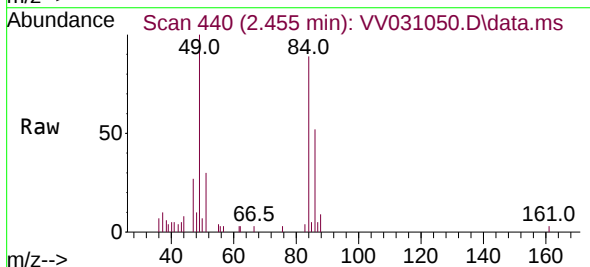
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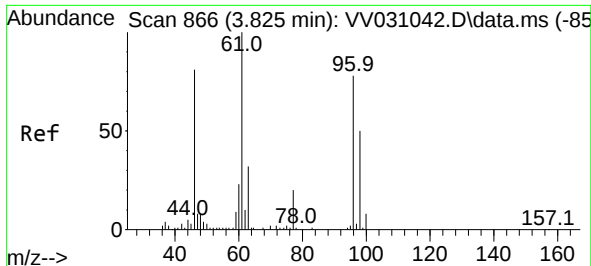
Tgt Ion: 62 Resp: 4485
 Ion Ratio Lower Upper
 62 100
 64 47.8 22.8 42.4#



#16
 Methylene chloride
 Concen: 0.534 ug/L
 RT: 2.455 min Scan# 440
 Delta R.T. 0.003 min
 Lab File: VV031050.D
 Acq: 16 May 2023 14:05

Tgt Ion: 84 Resp: 5114
 Ion Ratio Lower Upper
 84 100
 86 59.0 46.1 85.5
 49 112.6 94.3 175.1

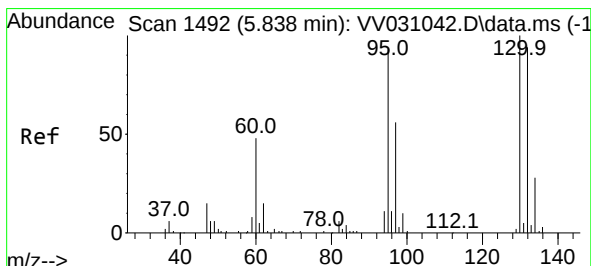
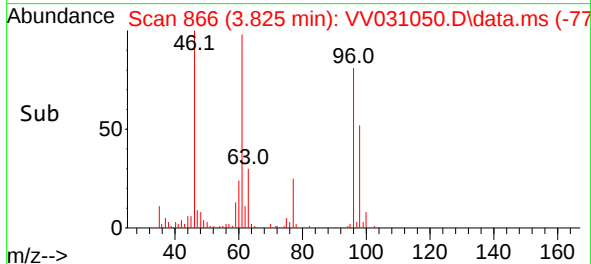
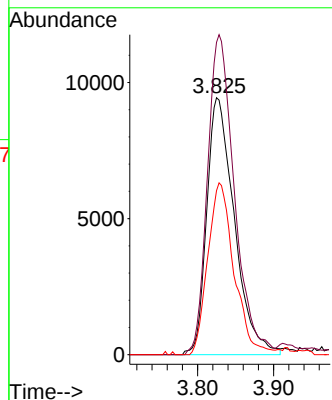
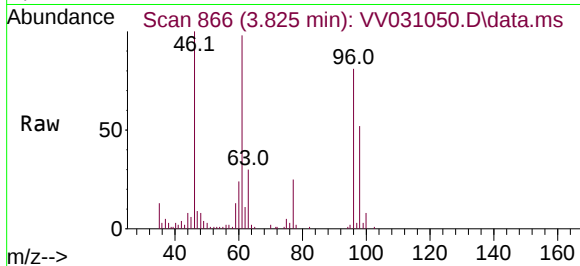




#22
 cis-1,2-Dichloroethene
 Concen: 2.918 ug/L
 RT: 3.825 min Scan# 866
 Delta R.T. -0.000 min
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Tgt Ion: 96 Resp: 23828
 Ion Ratio Lower Upper
 96 100
 61 121.6 86.0 159.6
 98 63.8 43.2 80.2



#34
 Trichloroethene
 Concen: 8.425 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VV031050.D
 Acq: 16 May 2023 14:05

Tgt Ion: 95 Resp: 69869
 Ion Ratio Lower Upper
 95 100
 97 63.1 46.2 85.8
 132 105.3 72.7 135.1
 130 109.1 75.7 140.5

