

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052223\
 Data File : VW031161.D
 Acq On : 22 May 2023 13:21
 Operator : SY/MD
 Sample : 02866-15DL 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX90DL

Quant Time: May 23 04:51:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 23 04:42:12 2023
 Response via : Initial Calibration

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

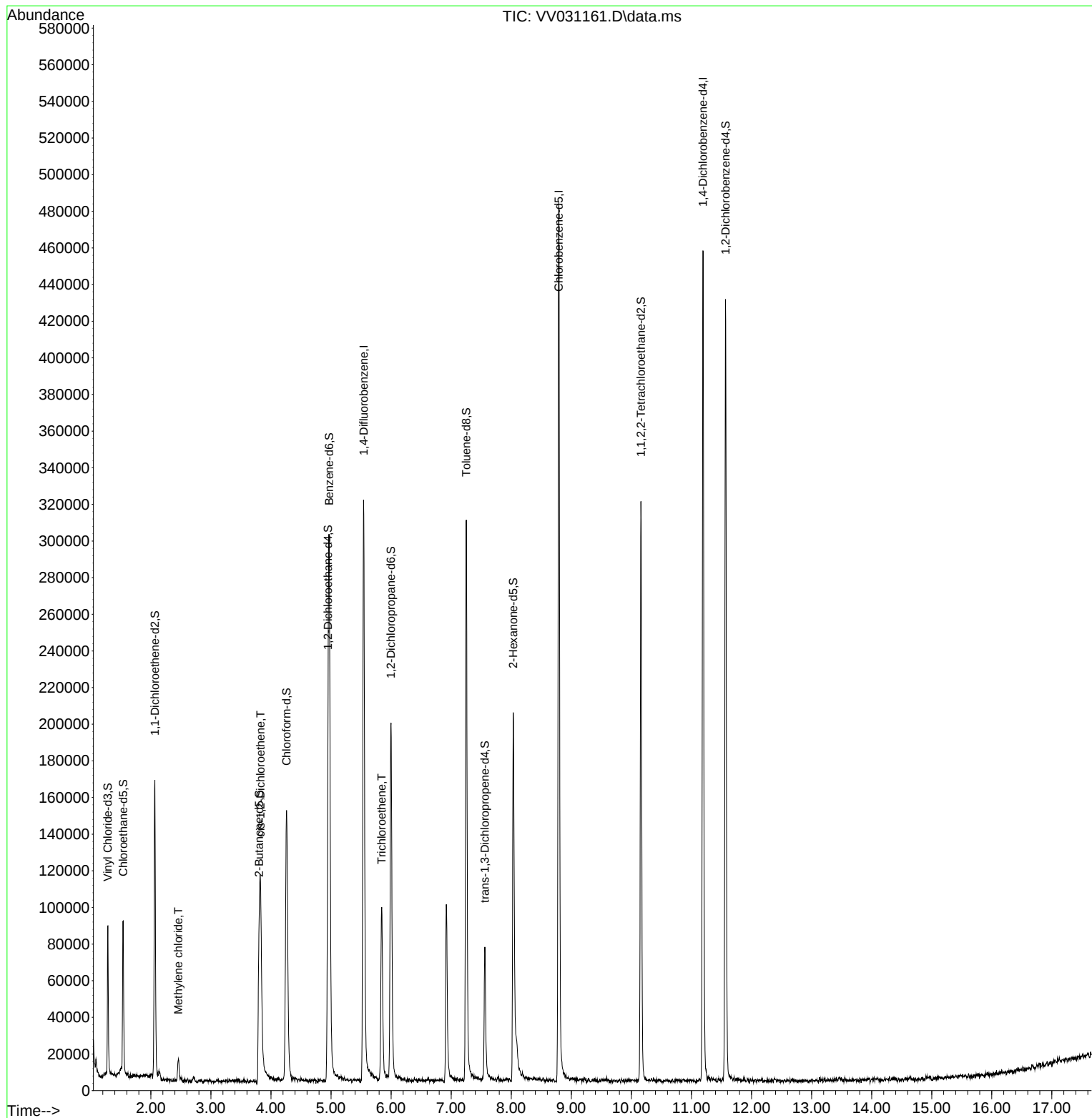
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	265425	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	258197	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	125259	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	54133	23.864	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.720%#
7) Chloroethane-d5	1.539	69	53313	30.508	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.020%#
11) 1,1-Dichloroethene-d2	2.066	65	27438	25.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.580%#
21) 2-Butanone-d5	3.802	46	108775	89.993	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.990%
24) Chloroform-d	4.259	84	153452	38.239	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.480%
26) 1,2-Dichloroethane-d4	4.950	65	109303	40.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.620%
32) Benzene-d6	4.969	84	239064	34.154	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.300%#
36) 1,2-Dichloropropane-d6	5.998	67	82018	39.162	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.320%
41) Toluene-d8	7.249	98	197616	30.250	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.500%#
43) trans-1,3-Dichloroprop...	7.561	79	40505	38.549	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.100%
47) 2-Hexanone-d5	8.034	63	66868	81.889	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.890%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	136639	43.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.567	152	108615	48.254	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.500%
Target Compounds						Qvalue
16) Methylene chloride	2.458	84	4863	2.963	ug/L	95
20) cis-1,2-Dichloroethene	3.825	96	43247	25.735	ug/L	97
34) Trichloroethene	5.841	95	31018	18.715	ug/L	96

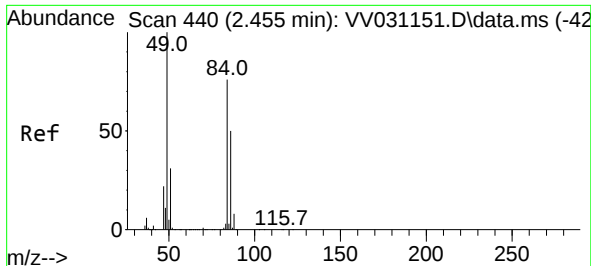
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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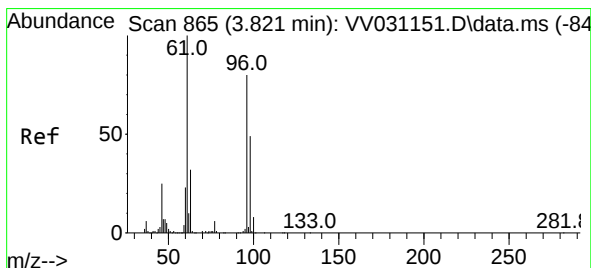
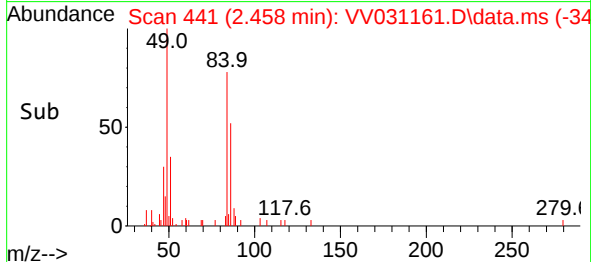
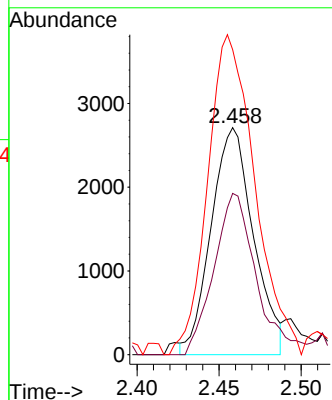
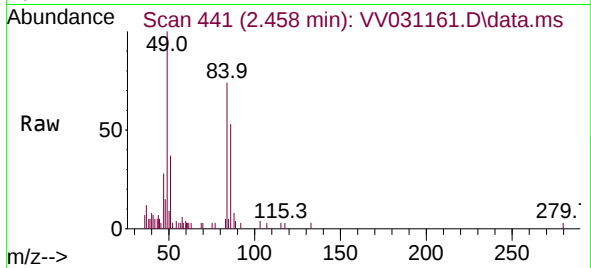




#16
Methylene chloride
Concen: 2.963 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV031161.D
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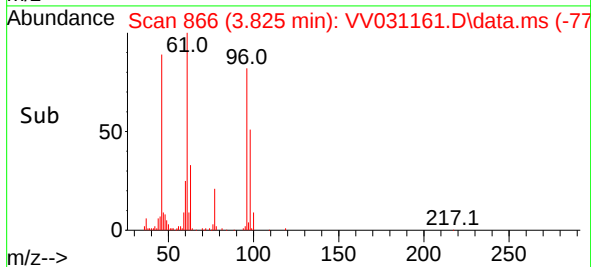
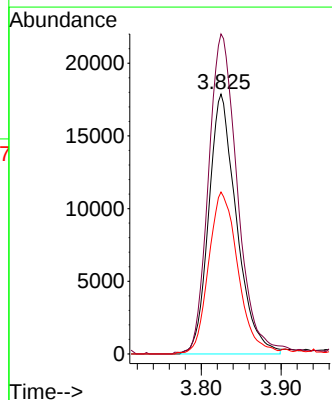
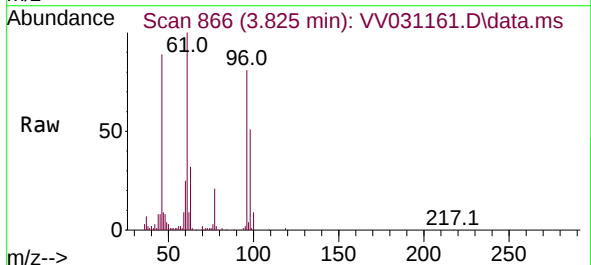
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MSVOA_V
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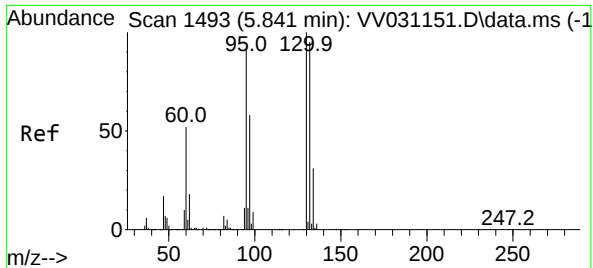
Tgt Ion: 84 Resp: 4863
Ion Ratio Lower Upper
84 100
86 71.1 43.3 80.3
49 134.3 92.6 172.0



#20
cis-1,2-Dichloroethene
Concen: 25.735 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.003 min
Lab File: VV031161.D
Acq: 22 May 2023 13:21

Tgt Ion: 96 Resp: 43247
Ion Ratio Lower Upper
96 100
61 123.2 89.2 165.6
98 62.3 43.0 80.0





#34
 Trichloroethene
 Concen: 18.715 ug/L
 RT: 5.841 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VV031161.D
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Tgt Ion:	95	Resp:	31018
Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.4	82.5
132	101.1	70.2	130.4
130	110.1	71.5	132.7

