

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042623\
 Data File : VW030883.D
 Acq On : 26 Apr 2023 16:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK206

Quant Time: Apr 27 04:47:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

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

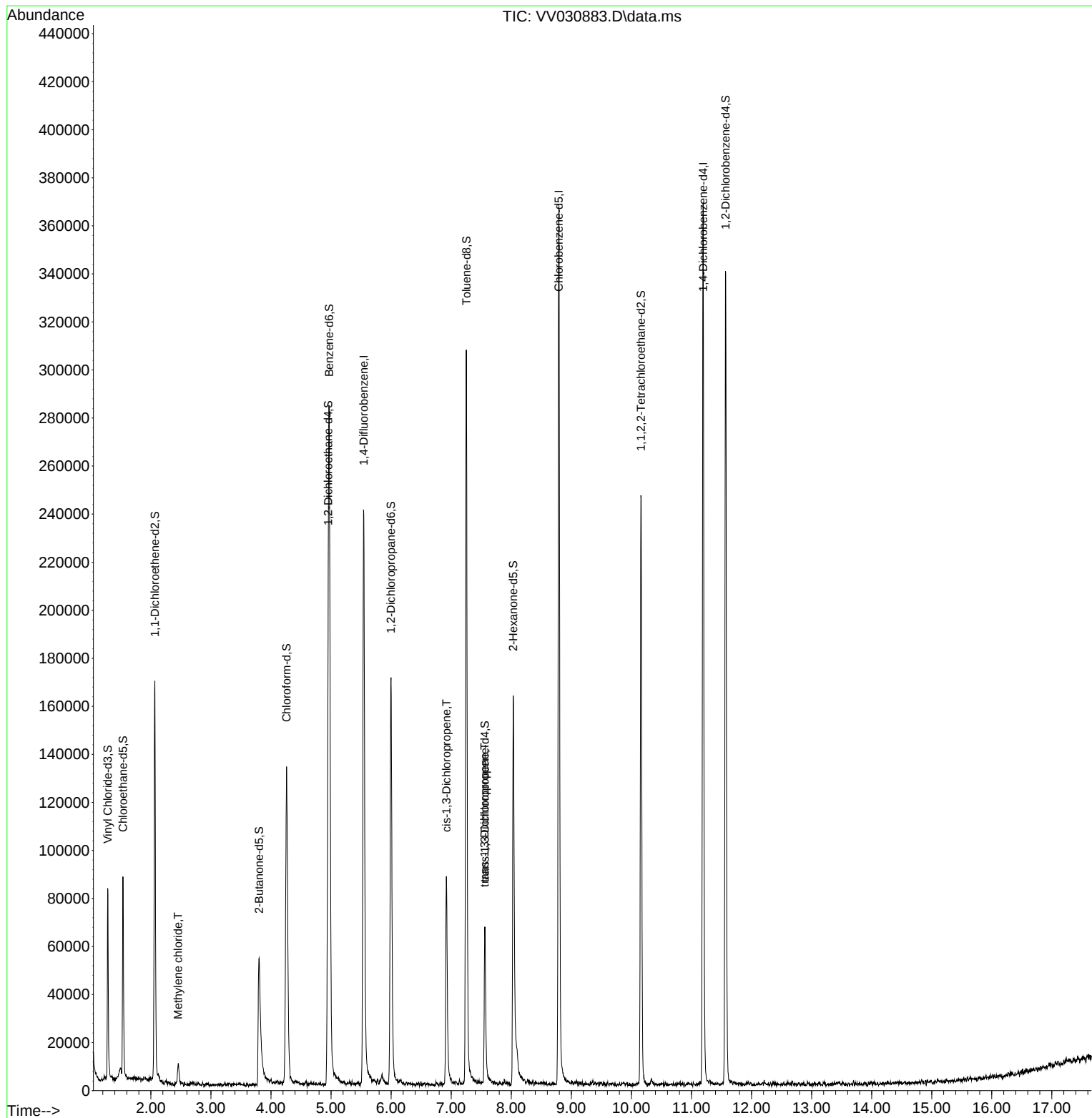
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	201425	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	198620	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	97700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	53043	35.922	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.840%
7) Chloroethane-d5	1.535	69	48708	39.364	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	2.066	65	28289	40.398	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.800%
21) 2-Butanone-d5	3.802	46	90701	111.833	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.830%
24) Chloroform-d	4.259	84	128978	48.199	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	4.953	65	96376	56.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.040%
32) Benzene-d6	4.969	84	225864	48.098	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	5.998	67	71271	48.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.720%
41) Toluene-d8	7.252	98	198482	45.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.040%
43) trans-1,3-Dichloroprop...	7.561	79	36825	50.088	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.180%
47) 2-Hexanone-d5	8.033	63	53164	92.518	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	106692	50.407	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.820%
66) 1,2-Dichlorobenzene-d4	11.570	152	86128	55.462	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.920%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.455	84	3877	2.402	ug/L	100
39) cis-1,3-Dichloropropene	6.921	75	2856	1.172	ug/L	85
44) trans-1,3-Dichloropropene	7.558	75	1996	0.834	ug/L	90

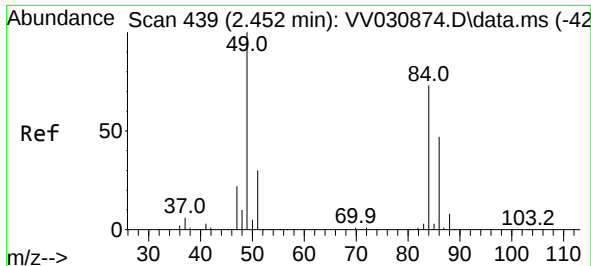
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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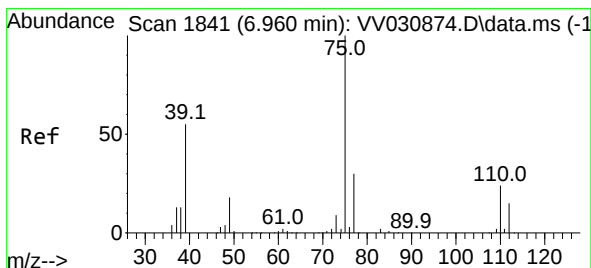
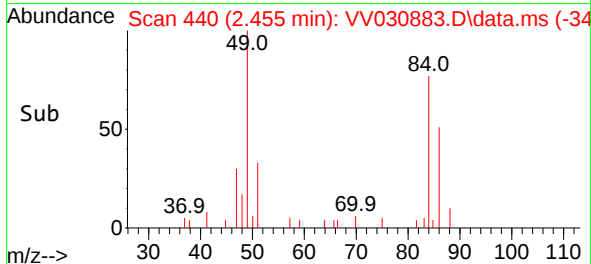
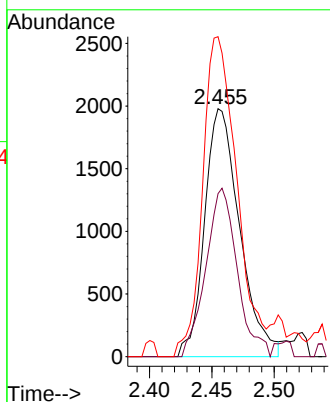
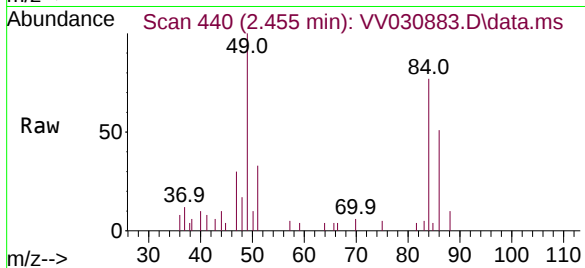




#16
Methylene chloride
Concen: 2.402 ug/L
RT: 2.455 min Scan# 44
Delta R.T. 0.003 min
Lab File: VV030883.D
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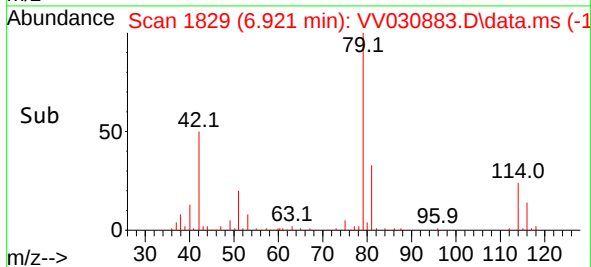
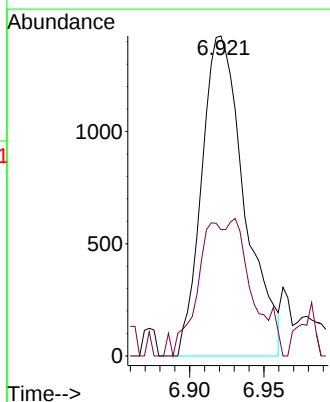
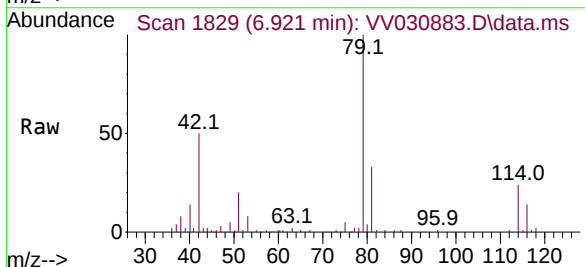
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MSVOA_V
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VIBLK206

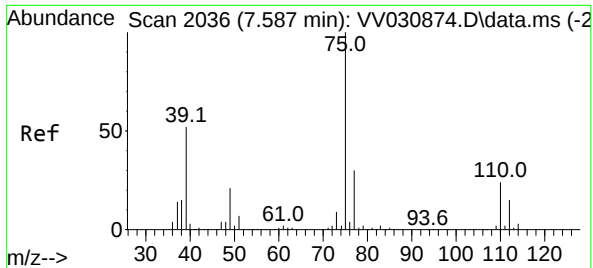
Tgt Ion: 84 Resp: 3877
Ion Ratio Lower Upper
84 100
86 65.7 45.4 84.2
49 129.1 90.4 168.0



#39
cis-1,3-Dichloropropene
Concen: 1.172 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.039 min
Lab File: VV030883.D
Acq: 26 Apr 2023 16:24

Tgt Ion: 75 Resp: 2856
Ion Ratio Lower Upper
75 100
77 39.5 22.0 40.8





#44
 trans-1,3-Dichloropropene
 Concen: 0.834 ug/L
 RT: 7.558 min Scan# 2036
 Delta R.T. -0.029 min
 Lab File: VV030883.D
 Acq: 26 Apr 2023 16:24

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK206

Tgt Ion: 75 Resp: 1996
 Ion Ratio Lower Upper
 75 100
 77 37.0 22.1 41.1

