

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031126.D
 Acq On : 19 May 2023 23:26
 Operator : SY/MD
 Sample : VV0519WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK340

Quant Time: May 20 01:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

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

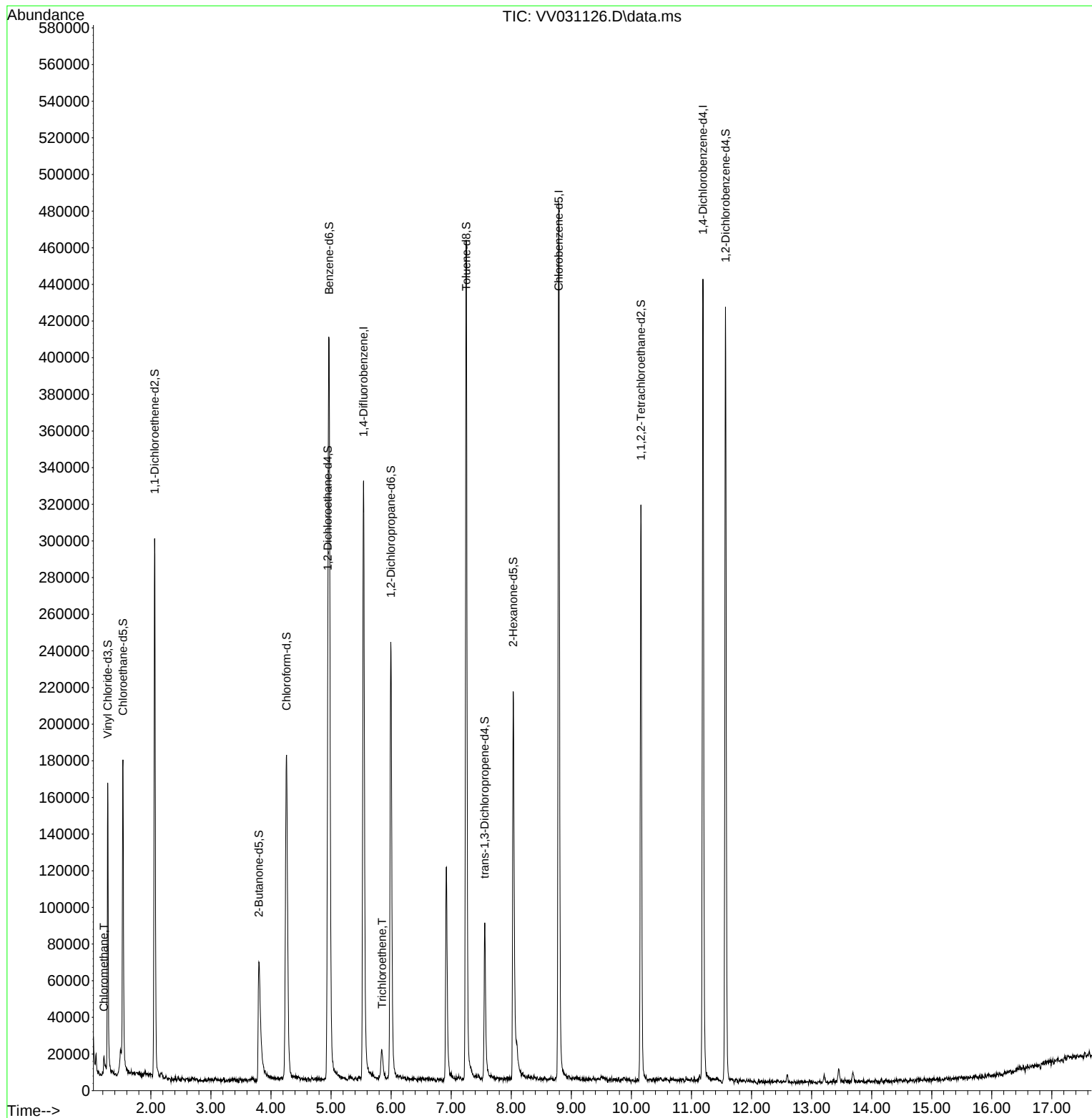
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	273194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	105893	45.355	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.700%
7) Chloroethane-d5	1.536	69	100620	55.942	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.880%
11) 1,1-Dichloroethene-d2	2.063	65	48895	44.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.320%
21) 2-Butanone-d5	3.799	46	115097	92.516	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.520%
24) Chloroform-d	4.259	84	183329	44.385	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.780%
26) 1,2-Dichloroethane-d4	4.947	65	131819	47.229	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
32) Benzene-d6	4.966	84	334695	49.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.480%
36) 1,2-Dichloropropane-d6	5.995	67	101794	50.047	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.100%
41) Toluene-d8	7.249	98	297094	46.827	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.660%
43) trans-1,3-Dichloroprop...	7.558	79	48322	47.353	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.700%
47) 2-Hexanone-d5	8.034	63	71771	90.501	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	134325	44.031	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.060%
66) 1,2-Dichlorobenzene-d4	11.567	152	108234	51.793	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.580%
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	9318	4.826	ug/L	99
34) Trichloroethene	5.851	95	5076	3.153	ug/L	95

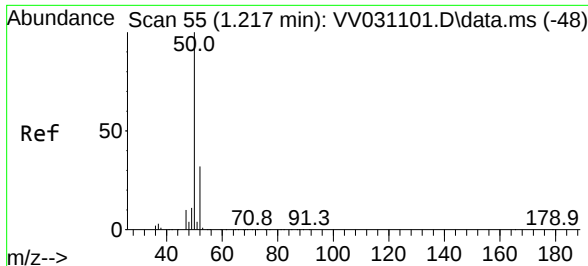
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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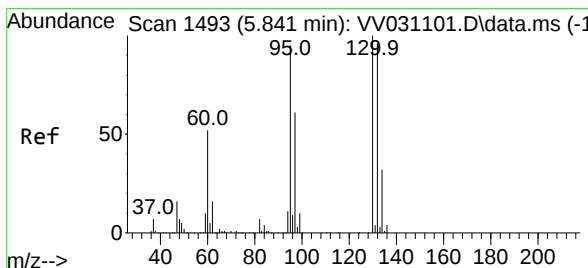
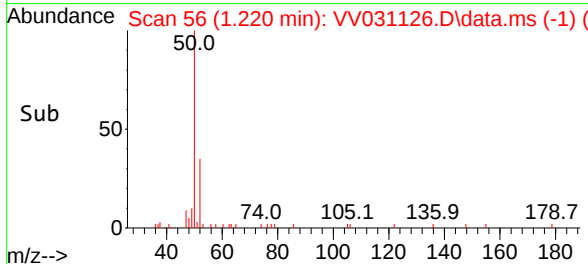
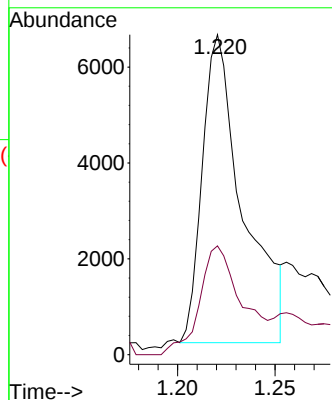
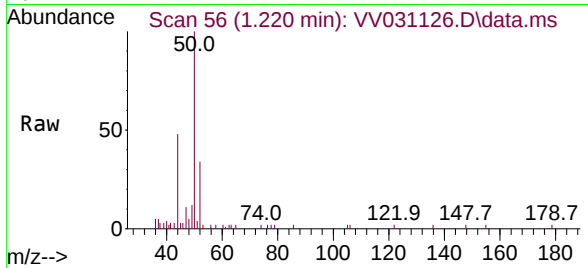




#3
Chloromethane
Concen: 4.826 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031126.D
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Instrument :
MSVOA_V
ClientSampleId :
VBLK340

Tgt Ion: 50 Resp: 9318
Ion Ratio Lower Upper
50 100
52 34.0 23.3 43.3



#34
Trichloroethene
Concen: 3.153 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.013 min
Lab File: VV031126.D
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Tgt Ion: 95 Resp: 5076
Ion Ratio Lower Upper
95 100
97 60.4 44.4 82.5
132 109.7 70.2 130.4
130 104.5 71.5 132.7

