

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031102.D
 Acq On : 19 May 2023 13:12
 Operator : SY/MD
 Sample : VV0519WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK339

Quant Time: May 20 00:31:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 00:29:13 2023
 Response via : Initial Calibration

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

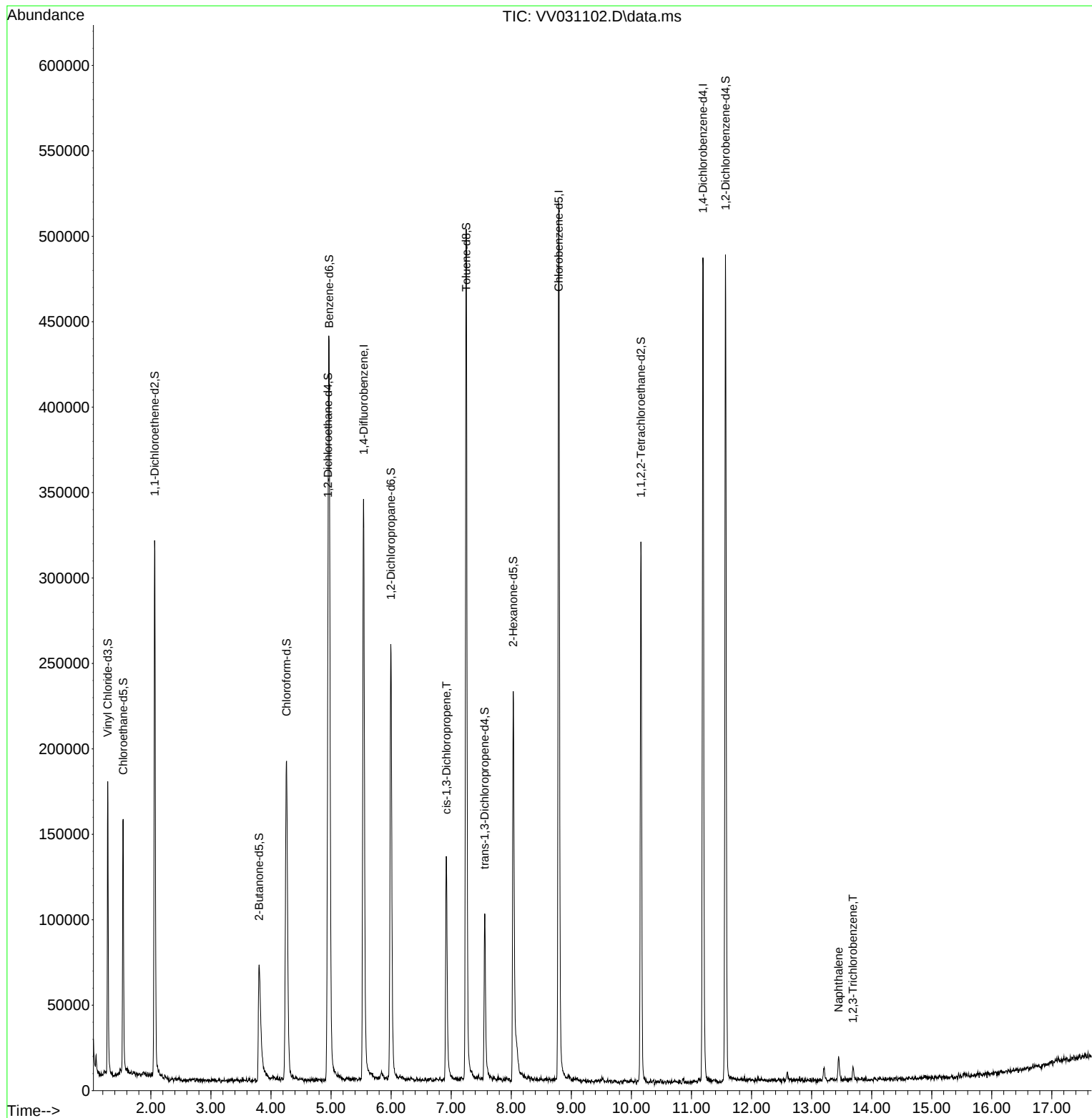
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	285750	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	271710	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	127486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	114034	46.696	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.400%		
7) Chloroethane-d5	1.539	69	90301	47.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.000%		
11) 1,1-Dichloroethene-d2	2.063	65	52975	46.259	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.520%		
21) 2-Butanone-d5	3.802	46	124170	95.423	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.420%		
24) Chloroform-d	4.259	84	193744	44.846	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.700%		
26) 1,2-Dichloroethane-d4	4.950	65	138277	47.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.740%		
32) Benzene-d6	4.969	84	358821	48.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.420%		
36) 1,2-Dichloropropane-d6	5.995	67	107636	48.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.680%		
41) Toluene-d8	7.249	98	319170	46.427	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.860%		
43) trans-1,3-Dichloroprop...	7.558	79	53411	48.304	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.600%		
47) 2-Hexanone-d5	8.034	63	76368	88.872	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.870%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135430	40.970	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.940%		
66) 1,2-Dichlorobenzene-d4	11.567	152	116650	50.918	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.840%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.921	75	4462	1.615	ug/L	84
71) Naphthalene	13.451	128	10391	1.741	ug/L	97
72) 1,2,3-Trichlorobenzene	13.686	180	2080	0.906	ug/L	96

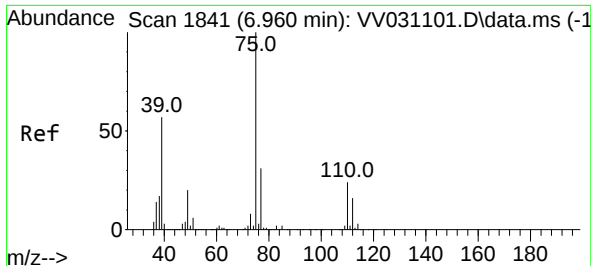
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 20 00:29:13 2023
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#39

cis-1,3-Dichloropropene

Concen: 1.615 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.039 min

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MSVOA_V

ClientSampleId :

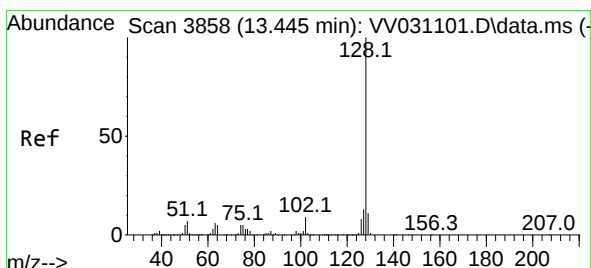
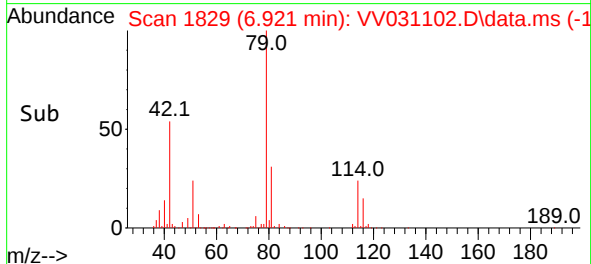
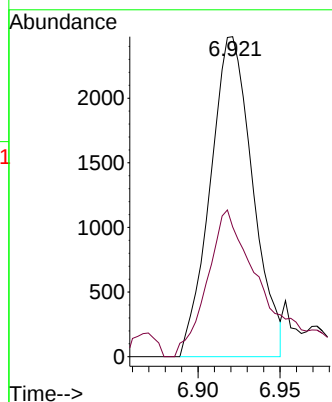
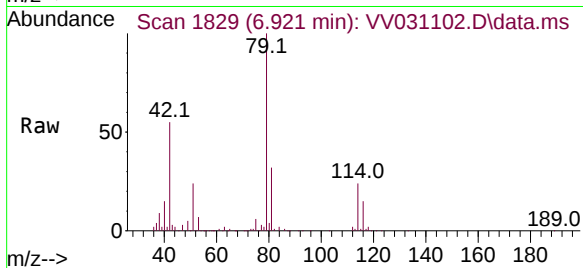
VBLK339

Tgt Ion: 75 Resp: 4462

Ion Ratio Lower Upper

75 100

77 40.5 22.3 41.3



#71

Naphthalene

Concen: 1.741 ug/L

RT: 13.451 min Scan# 3860

Delta R.T. 0.006 min

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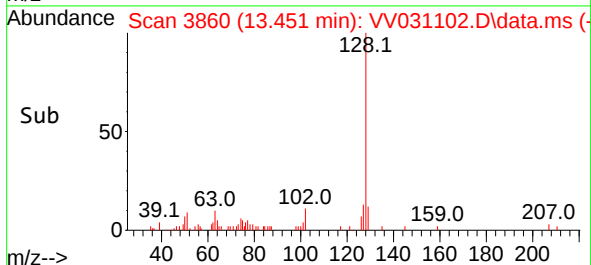
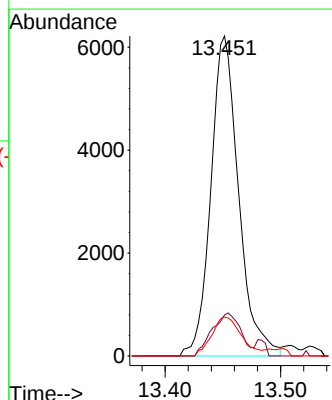
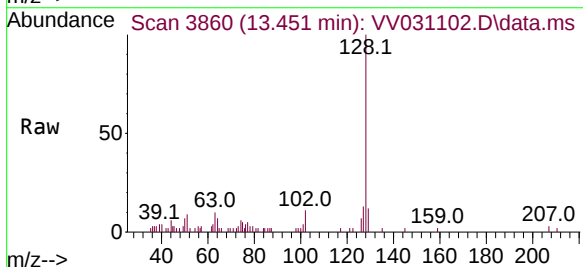
Tgt Ion: 128 Resp: 10391

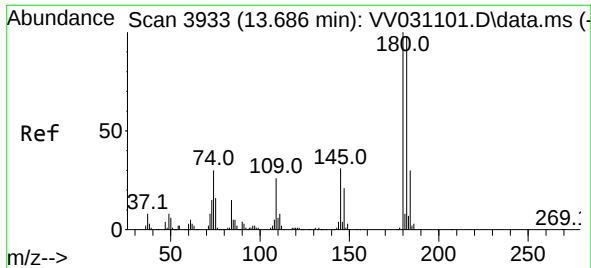
Ion Ratio Lower Upper

128 100

127 14.0 10.6 16.0

129 12.9 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 0.906 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. -0.000 min
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Tgt Ion:	180	Resp:	2080
Ion	Ratio	Lower	Upper
180	100		
182	97.9	75.4	113.0
145	33.1	24.2	36.4

