

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071023\
 Data File : VV031667.D
 Acq On : 10 Jul 2023 15:17
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK223

Quant Time: Jul 11 01:09:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

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

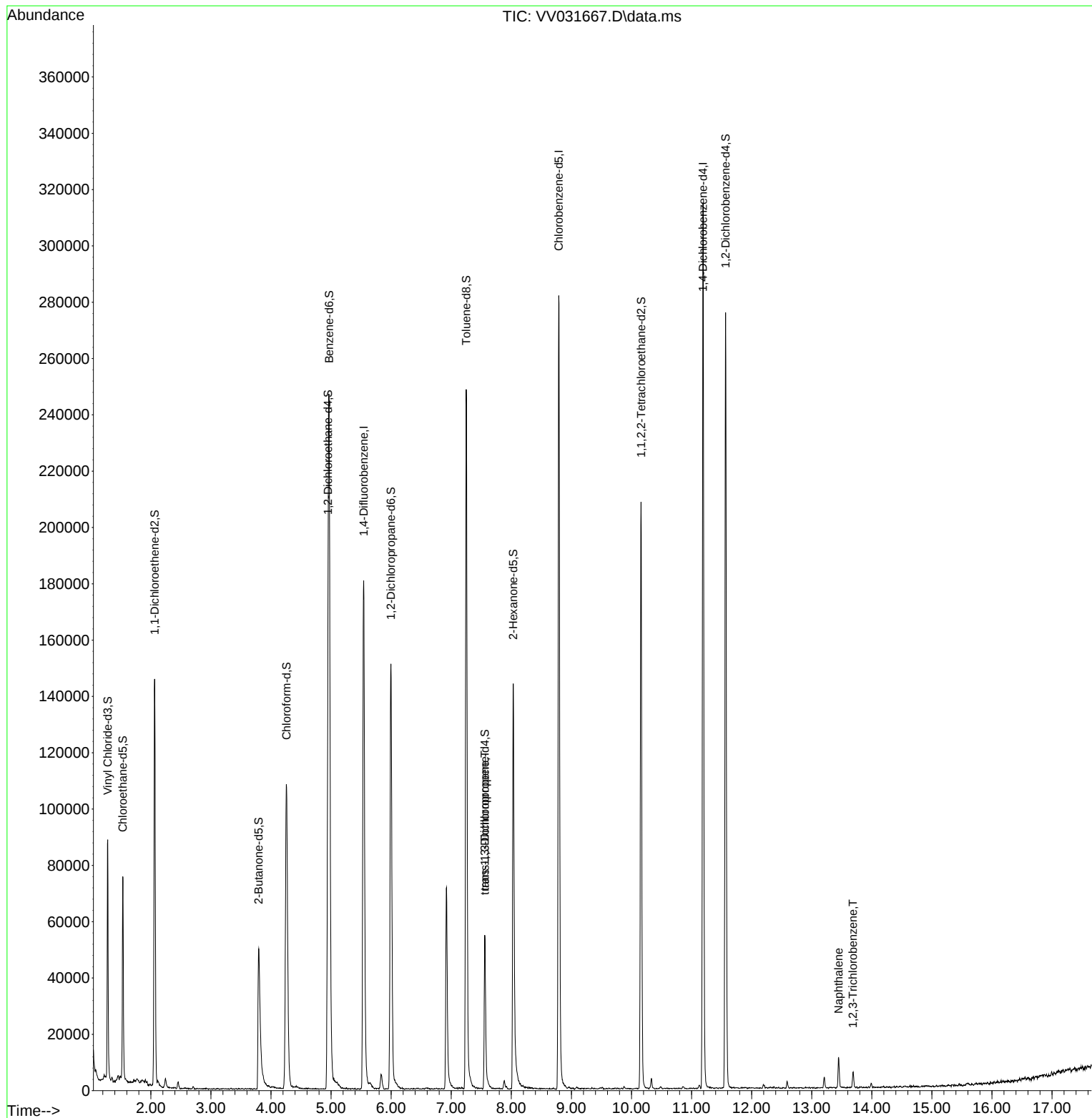
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	146176	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	149867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	78091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	55721	57.276	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.560%			
7) Chloroethane-d5	1.532	69	46769	55.097	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 110.200%			
11) 1,1-Dichloroethene-d2	2.063	65	26122	52.099	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.200%			
21) 2-Butanone-d5	3.796	46	82288	104.460	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.460%			
24) Chloroform-d	4.256	84	119726	49.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.280%			
26) 1,2-Dichloroethane-d4	4.950	65	82570	54.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.340%			
32) Benzene-d6	4.966	84	202074	47.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	5.995	67	72704	48.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.260%			
41) Toluene-d8	7.249	98	163904	42.341	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.680%			
43) trans-1,3-Dichloroprop...	7.558	79	32209	44.190	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.380%			
47) 2-Hexanone-d5	8.030	63	48452	82.076	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.080%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	100576	44.566	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.140%			
66) 1,2-Dichlorobenzene-d4	11.567	152	67165	45.121	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.240%			
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.561	75	1806	0.853	ug/L	93
71) Naphthalene	13.448	128	8658	2.050	ug/L #	96
72) 1,2,3-Trichlorobenzene	13.686	180	2024	1.168	ug/L #	94

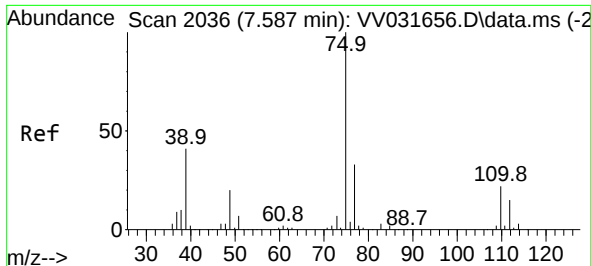
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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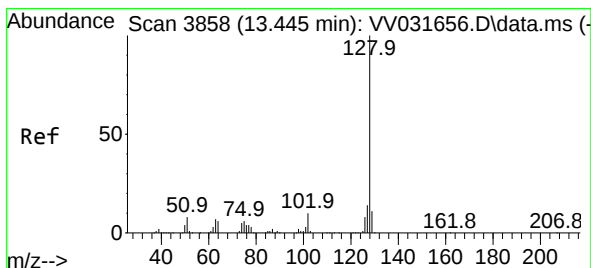
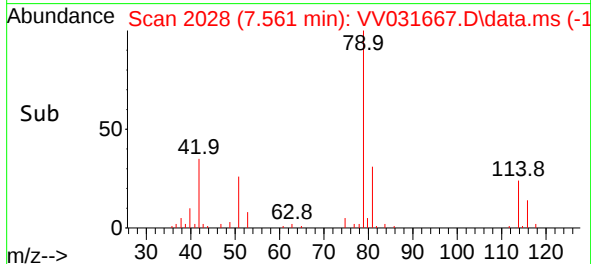
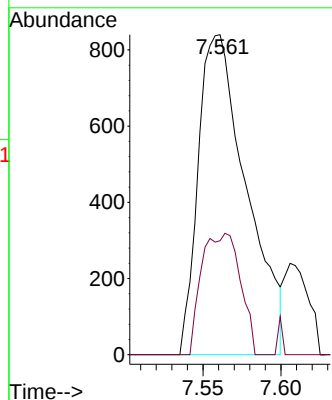
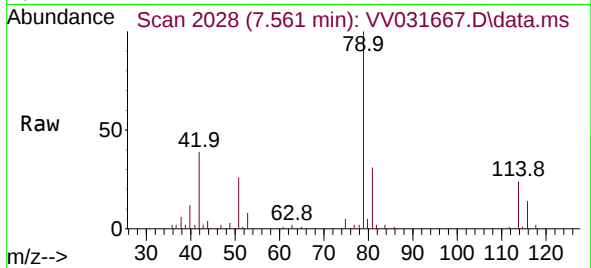




#44
trans-1,3-Dichloropropene
Concen: 0.853 ug/L
RT: 7.561 min Scan# 2036
Delta R.T. -0.022 min
Lab File: VV031667.D
Acq: 10 Jul 2023 15:17

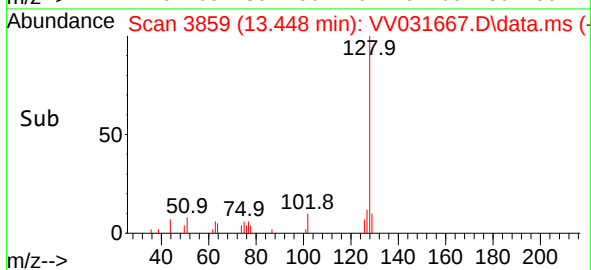
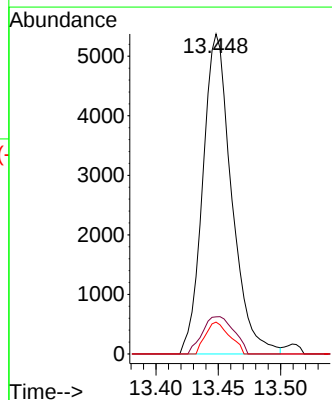
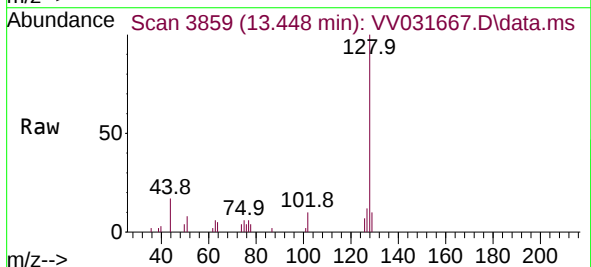
Instrument :
MSVOA_V
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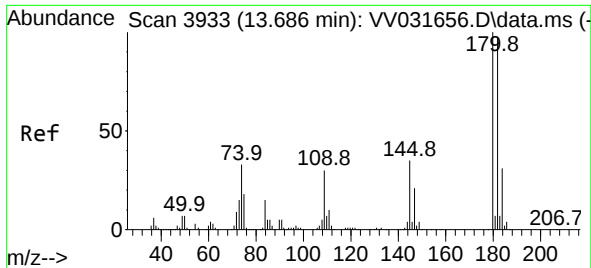
Tgt Ion: 75 Resp: 1806
Ion Ratio Lower Upper
75 100
77 35.6 22.1 41.1



#71
Naphthalene
Concen: 2.050 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VV031667.D
Acq: 10 Jul 2023 15:17

Tgt Ion: 128 Resp: 8658
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 8.3 8.6 13.0#





#72
 1,2,3-Trichlorobenzene
 Concen: 1.168 ug/L
 RT: 13.686 min Scan# 3933
 Delta R.T. 0.000 min
 Lab File: VV031667.D
 Acq: 10 Jul 2023 15:17

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Tgt Ion:180 Resp: 2024
 Ion Ratio Lower Upper
 180 100
 182 95.8 74.0 111.0
 145 24.8 26.2 39.2#

