

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112423\
 Data File : VV033064.D
 Acq On : 24 Nov 2023 10:46
 Operator : SY/MD
 Sample : VV1124MBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 27 00:55:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 27 00:54:52 2023
 Response via : Initial Calibration

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

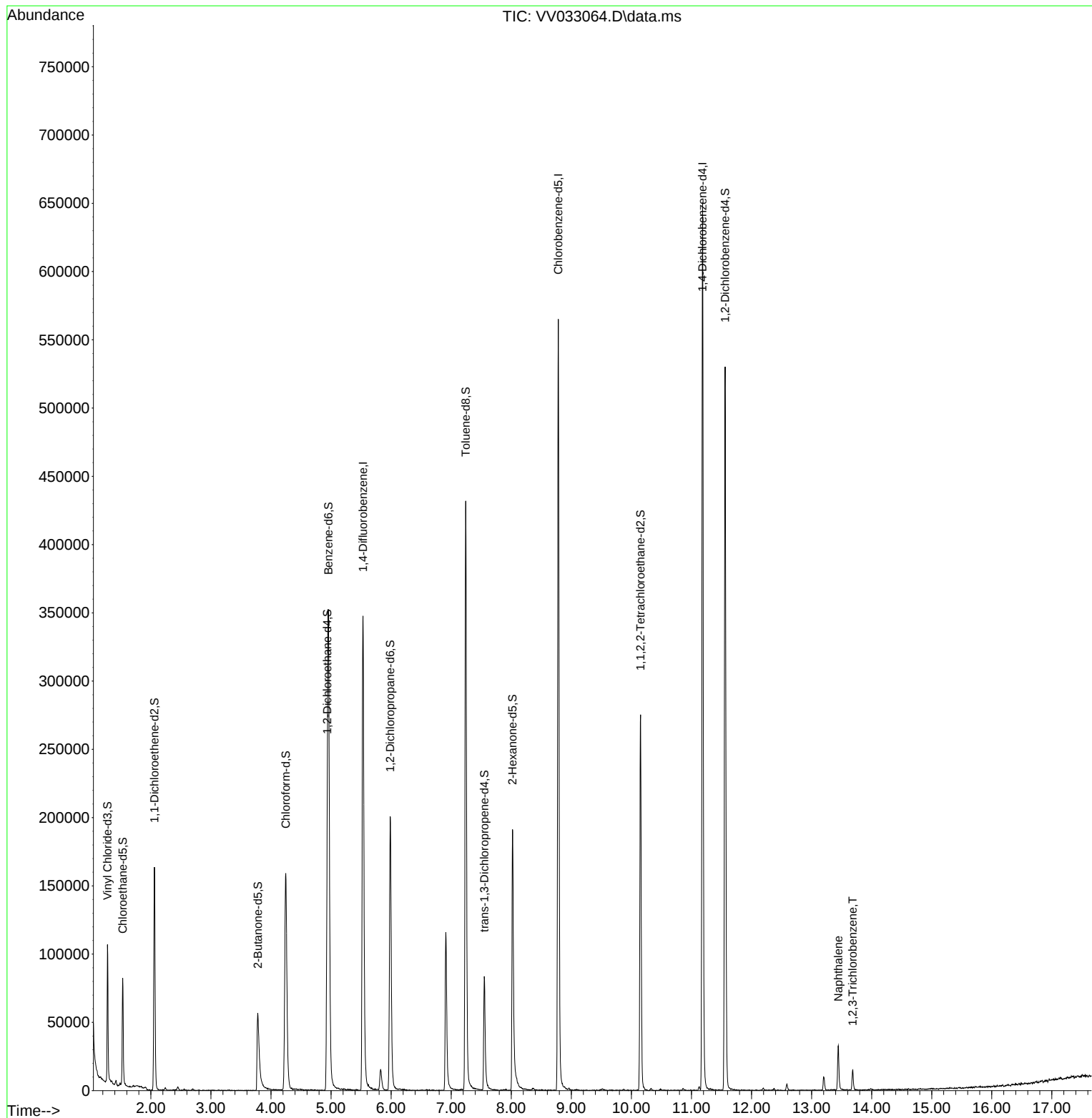
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319362	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	318262	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	173437	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62619	37.501	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.000%		
7) Chloroethane-d5	1.532	69	49325	38.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.820%		
11) 1,1-Dichloroethene-d2	2.060	65	25521	37.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.700%		
21) 2-Butanone-d5	3.780	46	85539	80.516	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.520%		
24) Chloroform-d	4.246	84	171772	41.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.480%		
26) 1,2-Dichloroethane-d4	4.937	65	112101	43.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.340%		
32) Benzene-d6	4.957	84	318876	43.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.040%		
36) 1,2-Dichloropropane-d6	5.986	67	91398	43.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.980%		
41) Toluene-d8	7.243	98	293971	41.550	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.100%		
43) trans-1,3-Dichloroprop...	7.551	79	50121	40.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.700%		
47) 2-Hexanone-d5	8.021	63	67420	77.522	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.520%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121344	37.930	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.860%		
66) 1,2-Dichlorobenzene-d4	11.561	152	143171	46.292	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.580%		
Target Compounds						Qvalue
71) Naphthalene	13.445	128	28018	2.822	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180	5107	1.312	ug/L	92

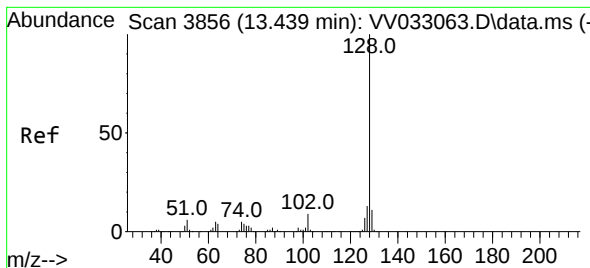
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#71

Naphthalene

Concen: 2.822 ug/L

RT: 13.445 min Scan# 3856

Delta R.T. 0.007 min

Lab File: VV033064.D

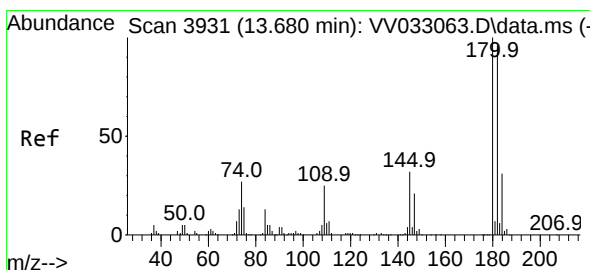
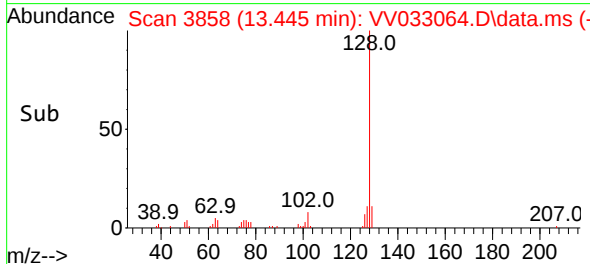
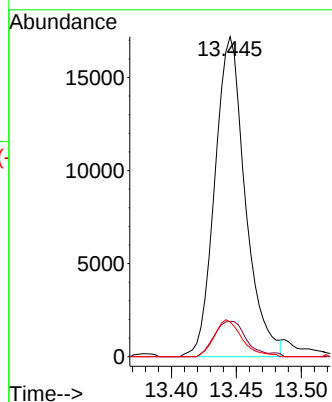
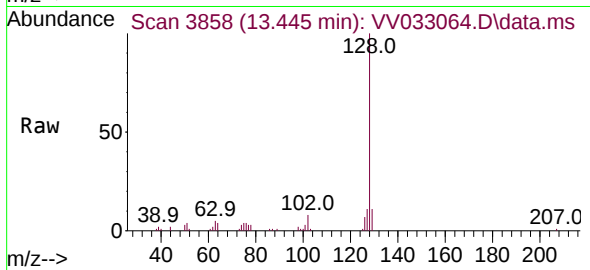
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Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	128	Resp:	28018
Ion Ratio	Lower	Upper	
128	100		
127	11.5	10.2	15.2
129	10.4	8.7	13.1



#72

1,2,3-Trichlorobenzene

Concen: 1.312 ug/L

RT: 13.683 min Scan# 3932

Delta R.T. 0.003 min

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Acq: 24 Nov 2023 10:46

Tgt Ion:	180	Resp:	5107
Ion Ratio	Lower	Upper	
180	100		
182	85.9	76.6	114.8
145	30.9	25.5	38.3

