

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011924\
 Data File : VV033748.D
 Acq On : 19 Jan 2024 12:51
 Operator : SY/MD
 Sample : P1190-04 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 19 22:22:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 22:20:26 2024
 Response via : Initial Calibration

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

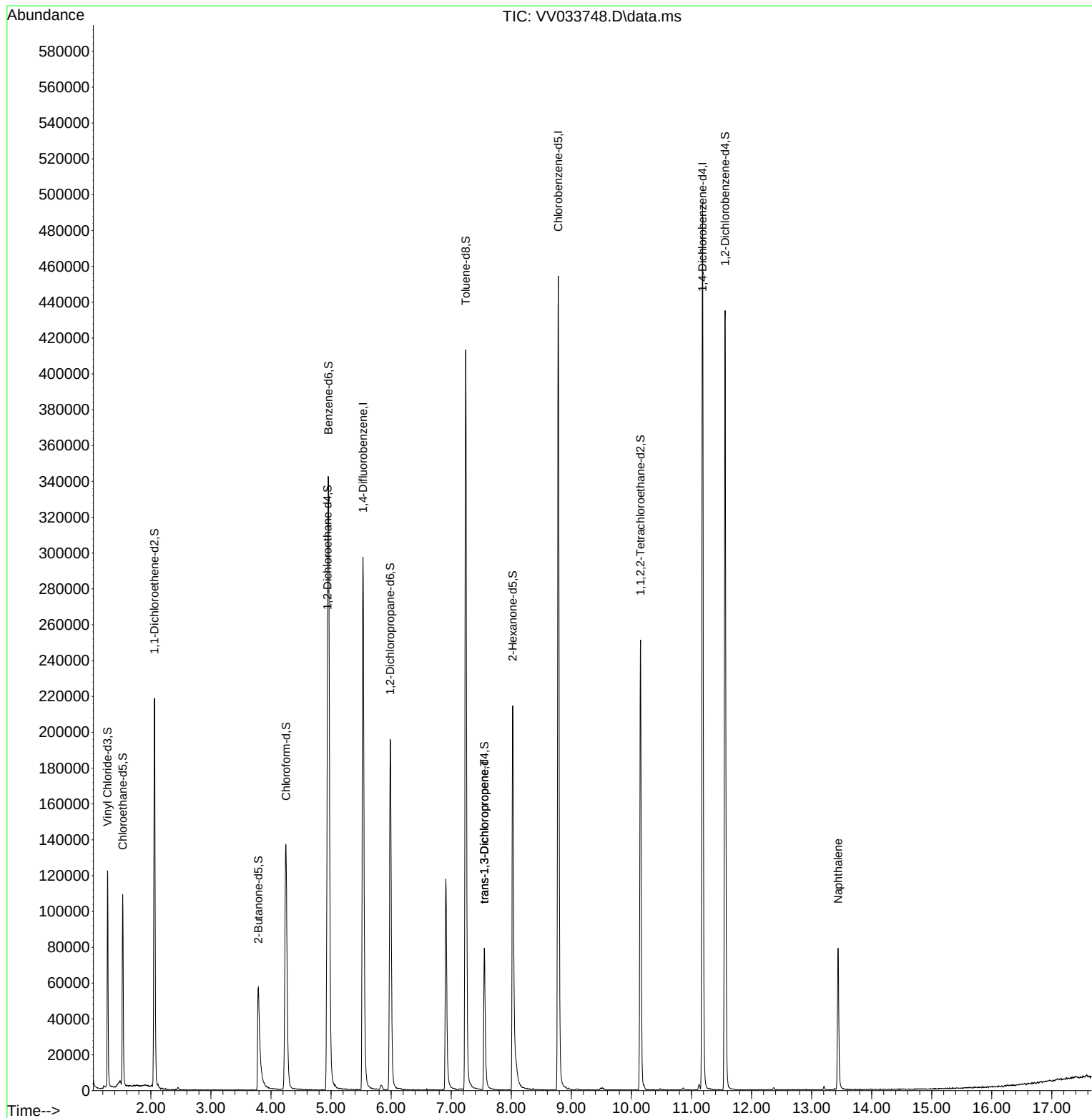
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	253671	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	241552	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	121246	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78864	40.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.900%		
7) Chloroethane-d5	1.532	69	66978	43.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.760%		
11) 1,1-Dichloroethene-d2	2.060	65	37563	44.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.540%		
21) 2-Butanone-d5	3.789	46	100985	75.518	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.520%		
24) Chloroform-d	4.249	84	147755	42.384	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.760%		
26) 1,2-Dichloroethane-d4	4.941	65	100919	44.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.600%		
32) Benzene-d6	4.957	84	296130	43.123	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.240%		
36) 1,2-Dichloropropane-d6	5.986	67	94351	41.740	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.480%		
41) Toluene-d8	7.243	98	271056	43.808	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.620%		
43) trans-1,3-Dichloroprop...	7.551	79	46307	41.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.900%		
47) 2-Hexanone-d5	8.024	63	72694	77.530	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.530%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	118370	41.019	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.040%		
66) 1,2-Dichlorobenzene-d4	11.561	152	107373	46.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.360%		
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.551	75	2409	0.802	ug/L	# 75
71) Naphthalene	13.442	128	62919	9.688	ug/L	99

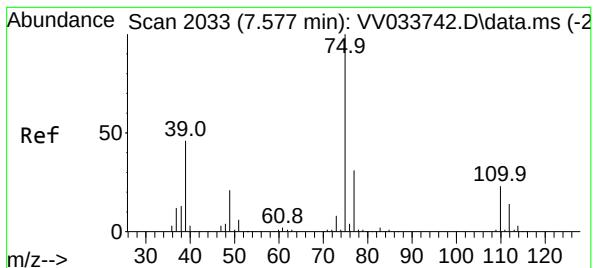
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 19 22:20:26 2024
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#44

trans-1,3-Dichloropropene

Concen: 0.802 ug/L

RT: 7.551 min Scan# 2033

Delta R.T. -0.026 min

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Instrument :

MSVOA_V

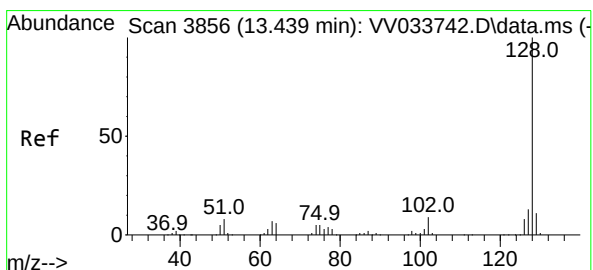
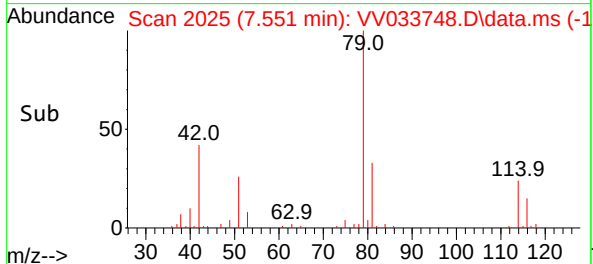
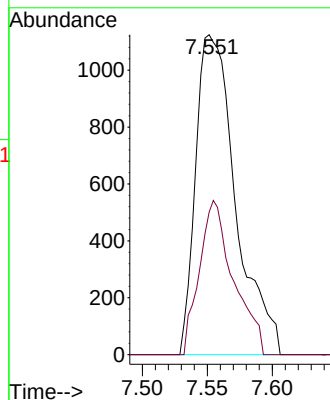
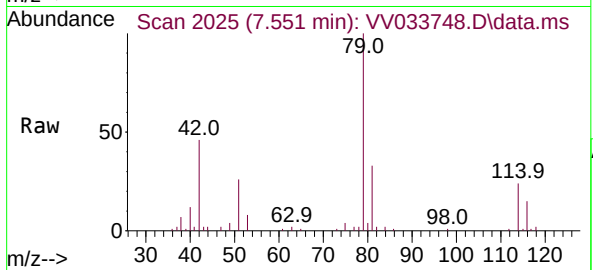
ClientSampleId :

Tgt Ion: 75 Resp: 2409

Ion Ratio Lower Upper

75 100

77 44.5 21.6 40.0#



#71

Naphthalene

Concen: 9.688 ug/L

RT: 13.442 min Scan# 3857

Delta R.T. 0.003 min

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Tgt Ion: 128 Resp: 62919

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.0 8.6 13.0

