

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121923\
 Data File : VV033471.D
 Acq On : 19 Dec 2023 12:39
 Operator : SY/MD
 Sample : VV1219WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 00:25:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:24:21 2023
 Response via : Initial Calibration

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

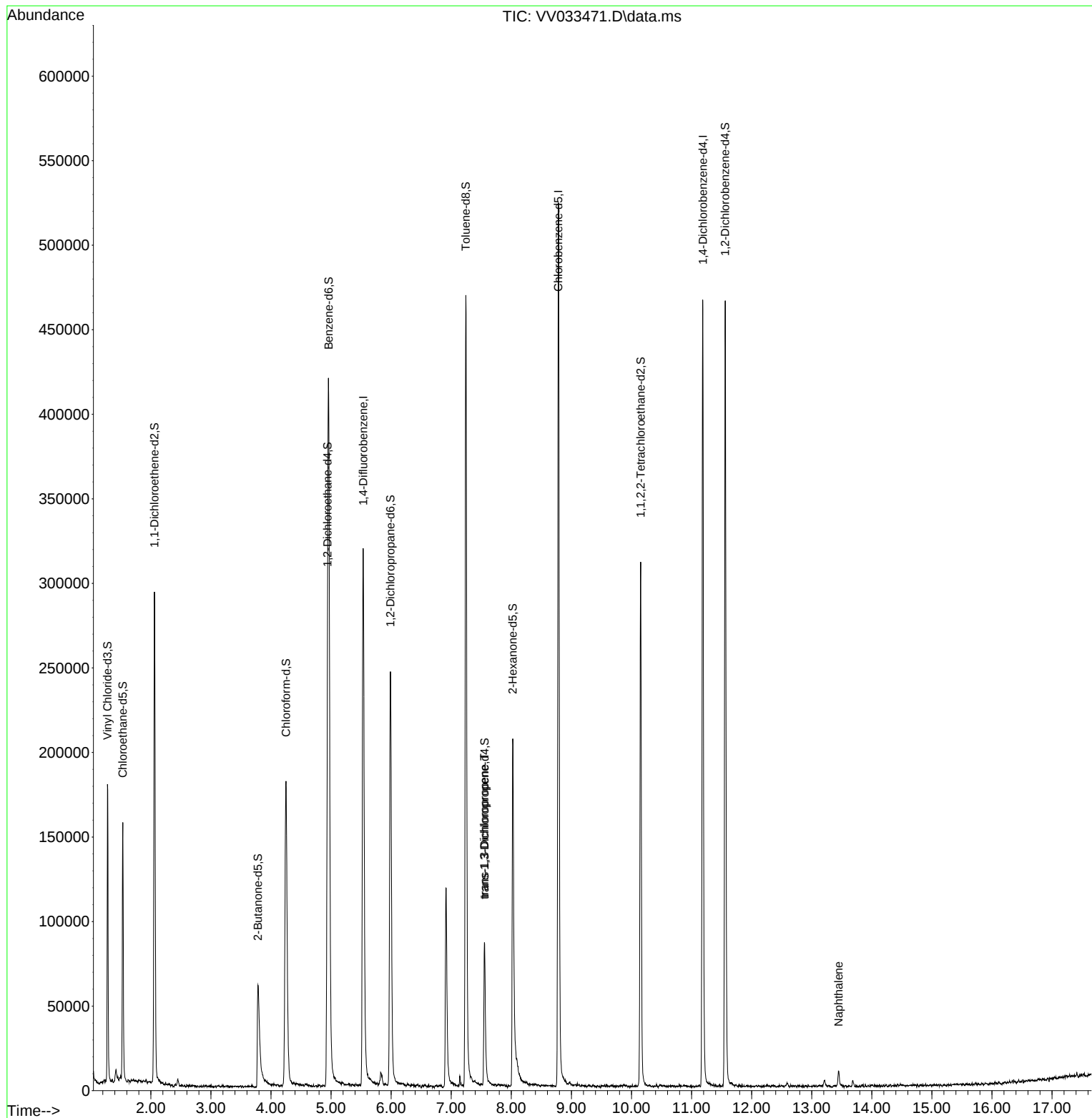
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	268894	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281613	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	112458	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	114857	55.467	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.940%			
7) Chloroethane-d5	1.532	69	98463	52.986	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.980%			
11) 1,1-Dichloroethene-d2	2.059	65	49202	47.732	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.460%			
21) 2-Butanone-d5	3.783	46	104396	100.032	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.030%			
24) Chloroform-d	4.249	84	190690	46.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.100%			
26) 1,2-Dichloroethane-d4	4.940	65	124916	49.643	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.280%			
32) Benzene-d6	4.960	84	366350	48.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.600%			
36) 1,2-Dichloropropane-d6	5.989	67	115226	50.056	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.120%			
41) Toluene-d8	7.243	98	303672	43.756	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.520%			
43) trans-1,3-Dichloroprop...	7.554	79	50061	44.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.740%			
47) 2-Hexanone-d5	8.024	63	66392	85.749	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.750%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	146194	44.187	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.380%			
66) 1,2-Dichlorobenzene-d4	11.561	152	109731	51.925	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.840%			
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.551	75	2431	0.818	ug/L #	82
71) Naphthalene	13.448	128	7069	1.309	ug/L #	94

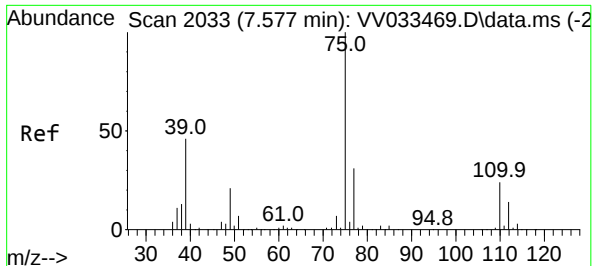
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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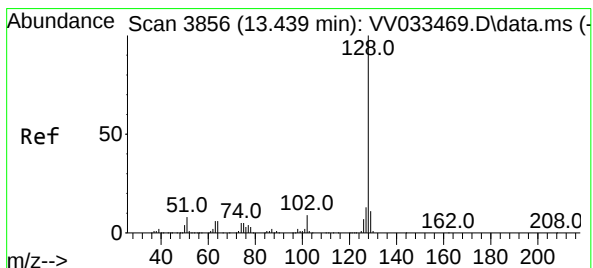
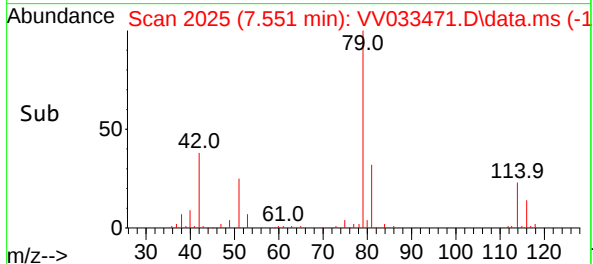
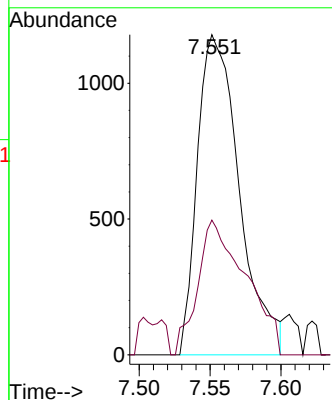
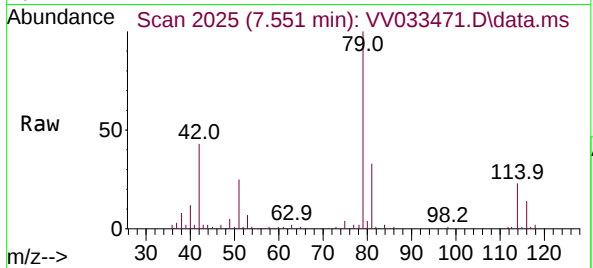




#44
trans-1,3-Dichloropropene
Concen: 0.818 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV033471.D
Acq: 19 Dec 2023 12:39

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2431
Ion Ratio Lower Upper
75 100
77 42.1 22.4 41.6#



#71
Naphthalene
Concen: 1.309 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.009 min
Lab File: VV033471.D
Acq: 19 Dec 2023 12:39

Tgt Ion: 128 Resp: 7069
Ion Ratio Lower Upper
128 100
127 15.9 10.4 15.6#
129 13.1 8.8 13.2

