

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
 Data File : VV033021.D
 Acq On : 20 Nov 2023 14:38
 Operator : SY/MD
 Sample : VV1120WBL01
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 23:41:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

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

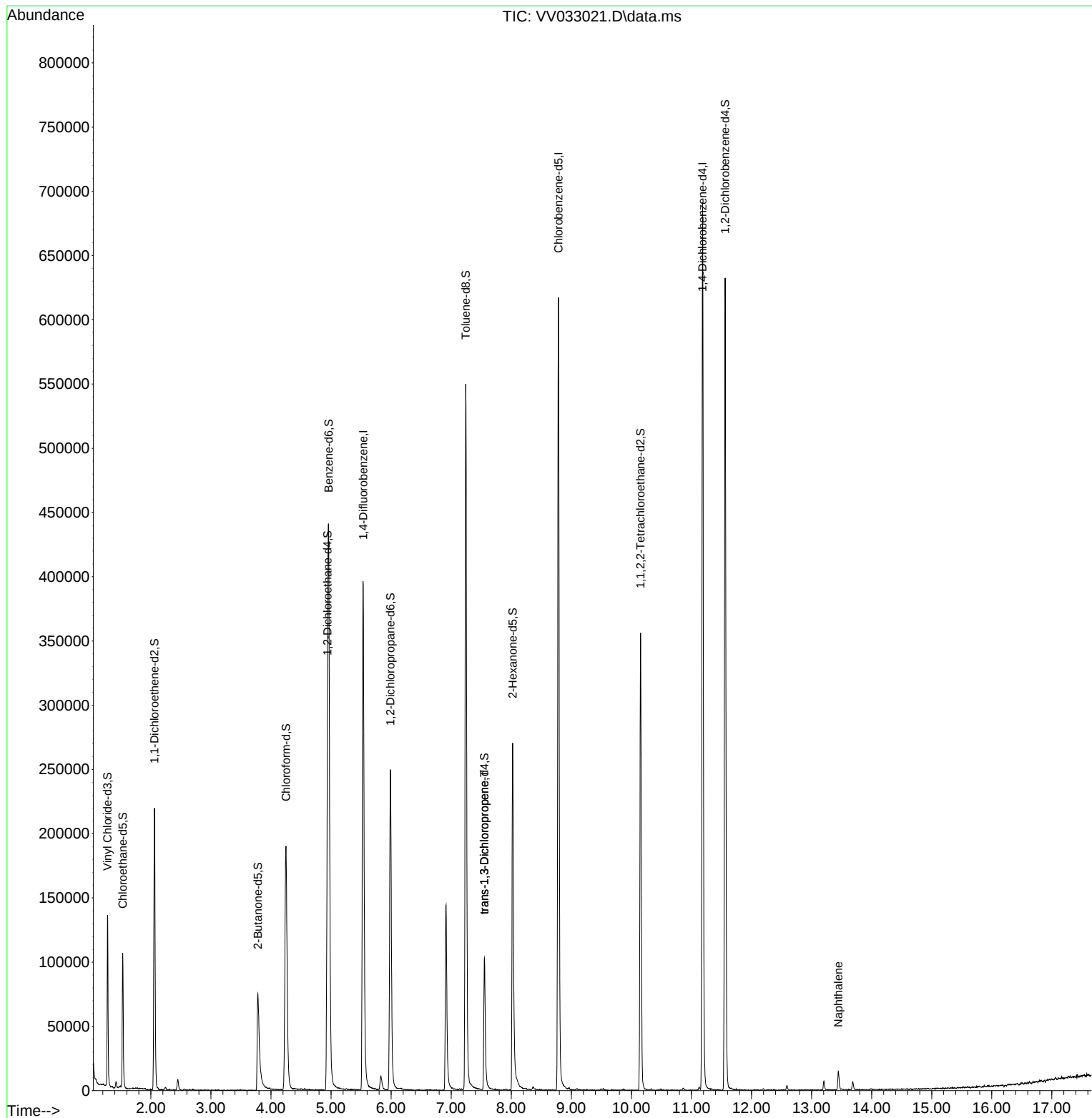
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	360335	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	355240	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	190816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	85328	45.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.580%
7) Chloroethane-d5	1.532	69	67000	46.240	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.480%
11) 1,1-Dichloroethene-d2	2.059	65	35274	45.757	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.520%
21) 2-Butanone-d5	3.780	46	113165	94.408	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.410%
24) Chloroform-d	4.249	84	208328	44.869	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.740%
26) 1,2-Dichloroethane-d4	4.940	65	133398	46.058	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.120%
32) Benzene-d6	4.960	84	410426	49.613	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.220%
36) 1,2-Dichloropropane-d6	5.989	67	116157	49.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.040%
41) Toluene-d8	7.243	98	371177	47.002	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.551	79	62603	45.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.420%
47) 2-Hexanone-d5	8.024	63	94249	97.090	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.090%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	157595	44.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.260%
66) 1,2-Dichlorobenzene-d4	11.561	152	169306	49.756	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.520%
Target Compounds						
					Qvalue	
44) trans-1,3-Dichloropropene	7.551	75	3301	0.787	ug/L	95
71) Naphthalene	13.445	128	12627	1.156	ug/L	97

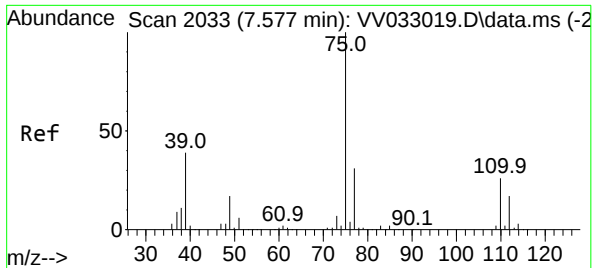
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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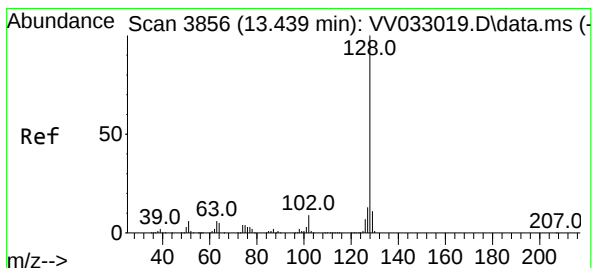
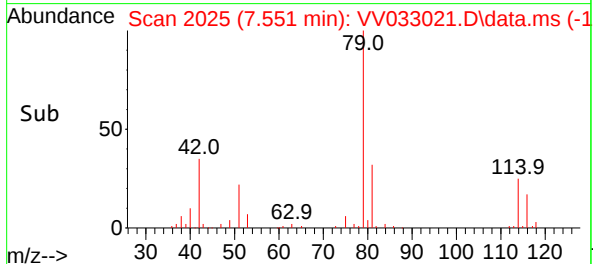
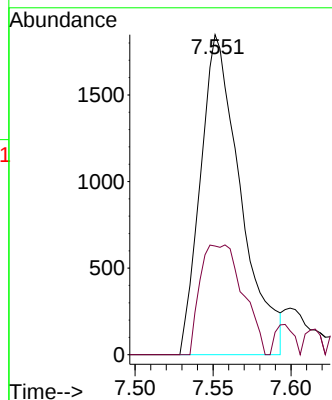
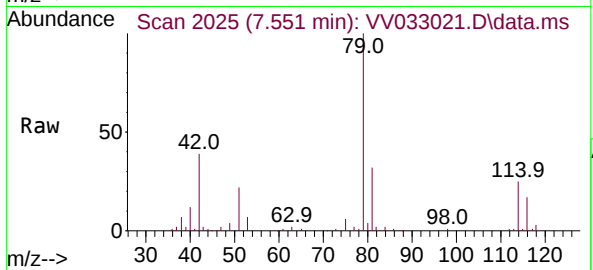




#44
trans-1,3-Dichloropropene
Concen: 0.787 ug/L
RT: 7.551 min Scan# 2033
Delta R.T. -0.026 min
Lab File: VV033021.D
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Instrument :
MSVOA_V
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Tgt Ion: 75 Resp: 3301
Ion Ratio Lower Upper
75 100
77 34.0 21.9 40.7



#71
Naphthalene
Concen: 1.156 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.006 min
Lab File: VV033021.D
Acq: 20 Nov 2023 14:38

Tgt Ion: 128 Resp: 12627
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 8.9 8.7 13.1

