

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032793.D
 Acq On : 31 Oct 2023 13:00
 Operator : SY/MD
 Sample : VV1031WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:48:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 01 05:44:49 2023
 Response via : Initial Calibration

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

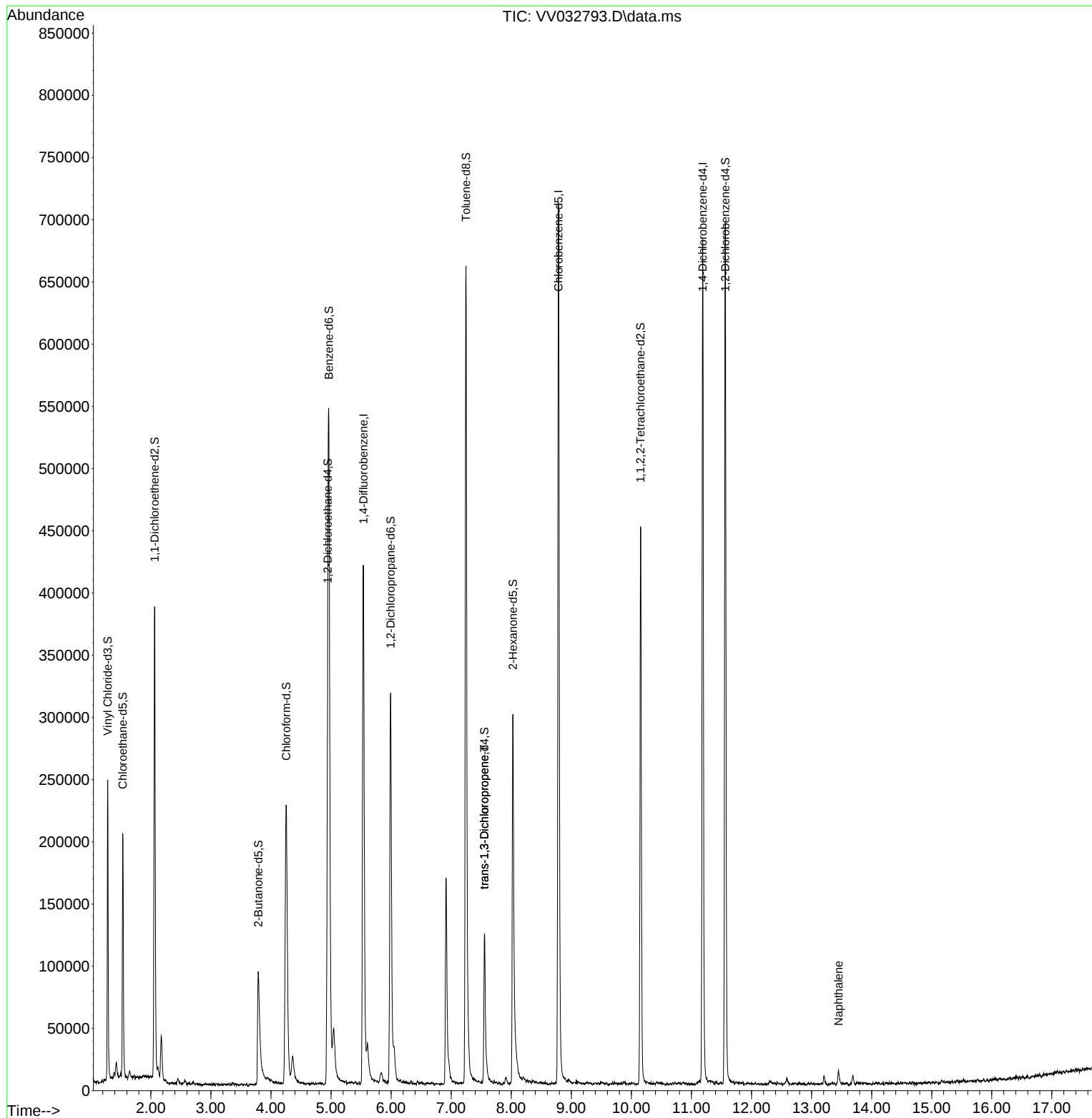
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	363830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	399228	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	174981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	152404	44.041	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.080%
7) Chloroethane-d5	1.532	69	127380	44.012	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.020%
11) 1,1-Dichloroethene-d2	2.063	65	62497	43.724	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.440%
21) 2-Butanone-d5	3.789	46	136583	90.995	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.990%
24) Chloroform-d	4.252	84	240683	43.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.140%
26) 1,2-Dichloroethane-d4	4.944	65	153872	44.822	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
32) Benzene-d6	4.963	84	484763	47.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
36) 1,2-Dichloropropane-d6	5.992	67	146738	47.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.100%
41) Toluene-d8	7.246	98	460159	45.528	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.060%
43) trans-1,3-Dichloroprop...	7.555	79	74080	45.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.220%
47) 2-Hexanone-d5	8.027	63	104145	91.478	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.480%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	209188	44.205	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	11.564	152	174570	51.771	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.540%
Target Compounds						
44) trans-1,3-Dichloropropene	7.555	75	3317	0.766	ug/L #	80
71) Naphthalene	13.448	128	8629	1.001	ug/L #	96

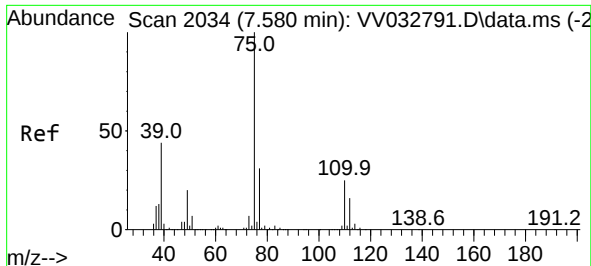
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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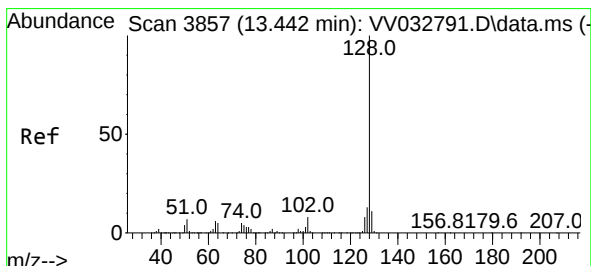
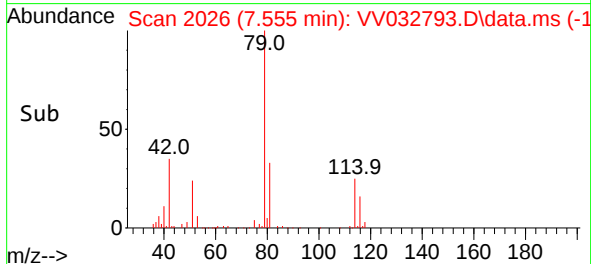
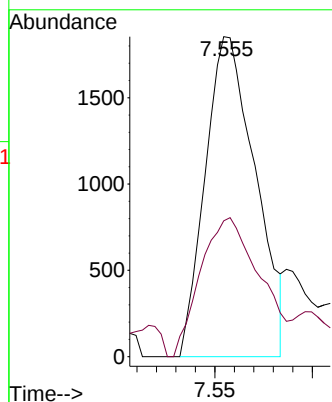
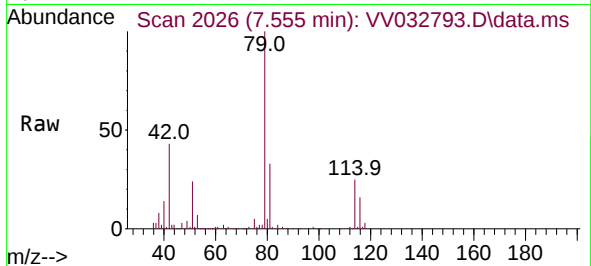




#44
trans-1,3-Dichloropropene
Concen: 0.766 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV032793.D
Acq: 31 Oct 2023 13:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3317
Ion Ratio Lower Upper
75 100
77 42.4 22.0 40.8#



#71
Naphthalene
Concen: 1.001 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV032793.D
Acq: 31 Oct 2023 13:00

Tgt Ion: 128 Resp: 8629
Ion Ratio Lower Upper
128 100
127 12.4 10.6 15.8
129 13.5 8.6 12.8#

