

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV103123\
 Data File : VV032794.D
 Acq On : 31 Oct 2023 13:31
 Operator : SY/MD
 Sample : 05132-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 01 05:48:22 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

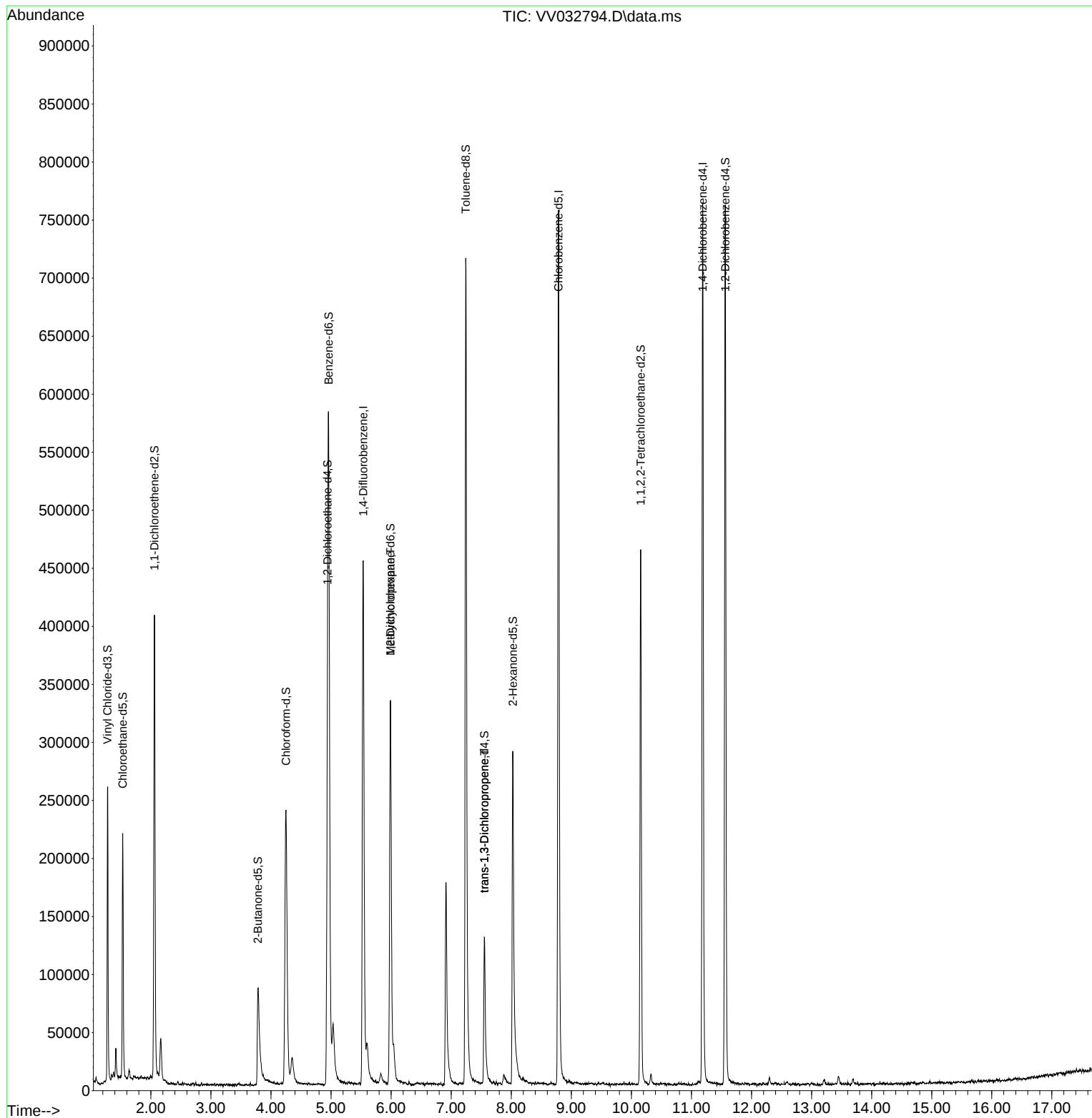
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	393372	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	421783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	192422	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	160621	42.930	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	85.860%	
7) Chloroethane-d5	1.532	69	134919	43.116	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.240%	
11) 1,1-Dichloroethene-d2	2.060	65	65364	42.296	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.600%	
21) 2-Butanone-d5	3.783	46	127385	78.493	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	78.490%	
24) Chloroform-d	4.249	84	255265	42.743	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.480%	
26) 1,2-Dichloroethane-d4	4.941	65	162254	43.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.420%	
32) Benzene-d6	4.960	84	514289	47.423	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.840%	
36) 1,2-Dichloropropane-d6	5.989	67	156210	47.413	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.820%	
41) Toluene-d8	7.243	98	489572	45.847	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.700%	
43) trans-1,3-Dichloroprop...	7.551	79	80653	47.003	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.000%	
47) 2-Hexanone-d5	8.027	63	100122	83.241	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	83.240%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	213206	42.645	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	85.280%	
66) 1,2-Dichlorobenzene-d4	11.564	152	192514	51.917	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	103.840%	
Target Compounds						
35) Methylcyclohexane	5.989	83	38956	7.997	ug/L	Qvalue # 21
44) trans-1,3-Dichloropropene	7.551	75	3819	0.835	ug/L	85

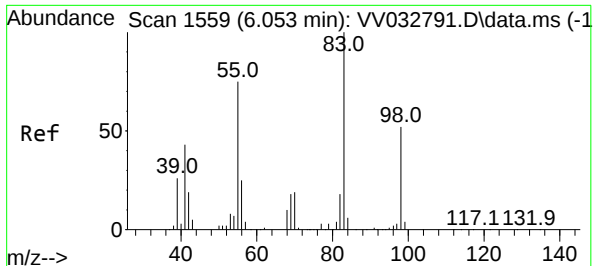
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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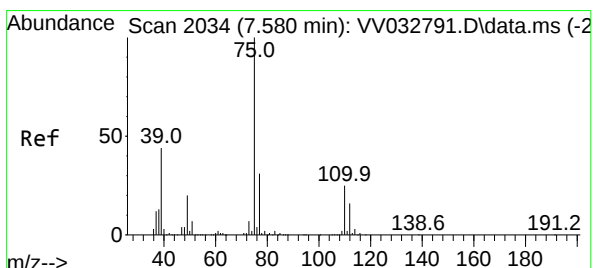
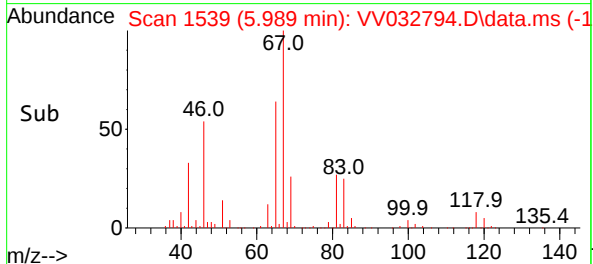
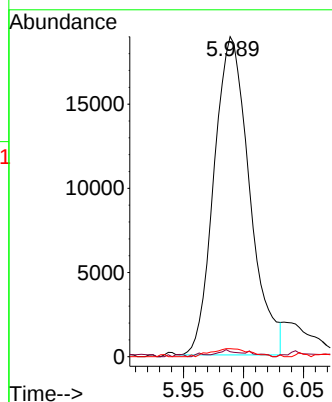
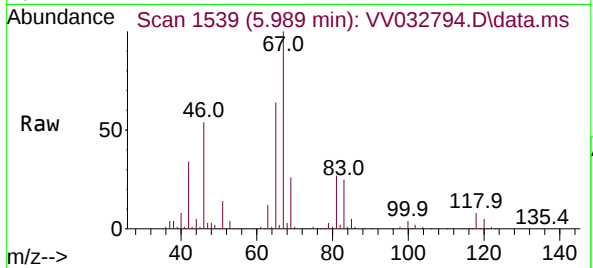




#35
Methylcyclohexane
Concen: 7.997 ug/L
RT: 5.989 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV032794.D
Acq: 31 Oct 2023 13:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 38956
Ion Ratio Lower Upper
83 100
55 0.7 57.8 86.8#
98 2.6 39.4 59.2#



#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 7.551 min Scan# 2025
Delta R.T. -0.029 min
Lab File: VV032794.D
Acq: 31 Oct 2023 13:31

Tgt Ion: 75 Resp: 3819
Ion Ratio Lower Upper
75 100
77 39.9 22.0 40.8

