

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022023\
 Data File : VV030072.D
 Acq On : 20 Feb 2023 12:31
 Operator : SY/MD
 Sample : VV0220WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK317

Quant Time: Feb 20 23:00:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM021723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 20 22:59:49 2023
 Response via : Initial Calibration

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

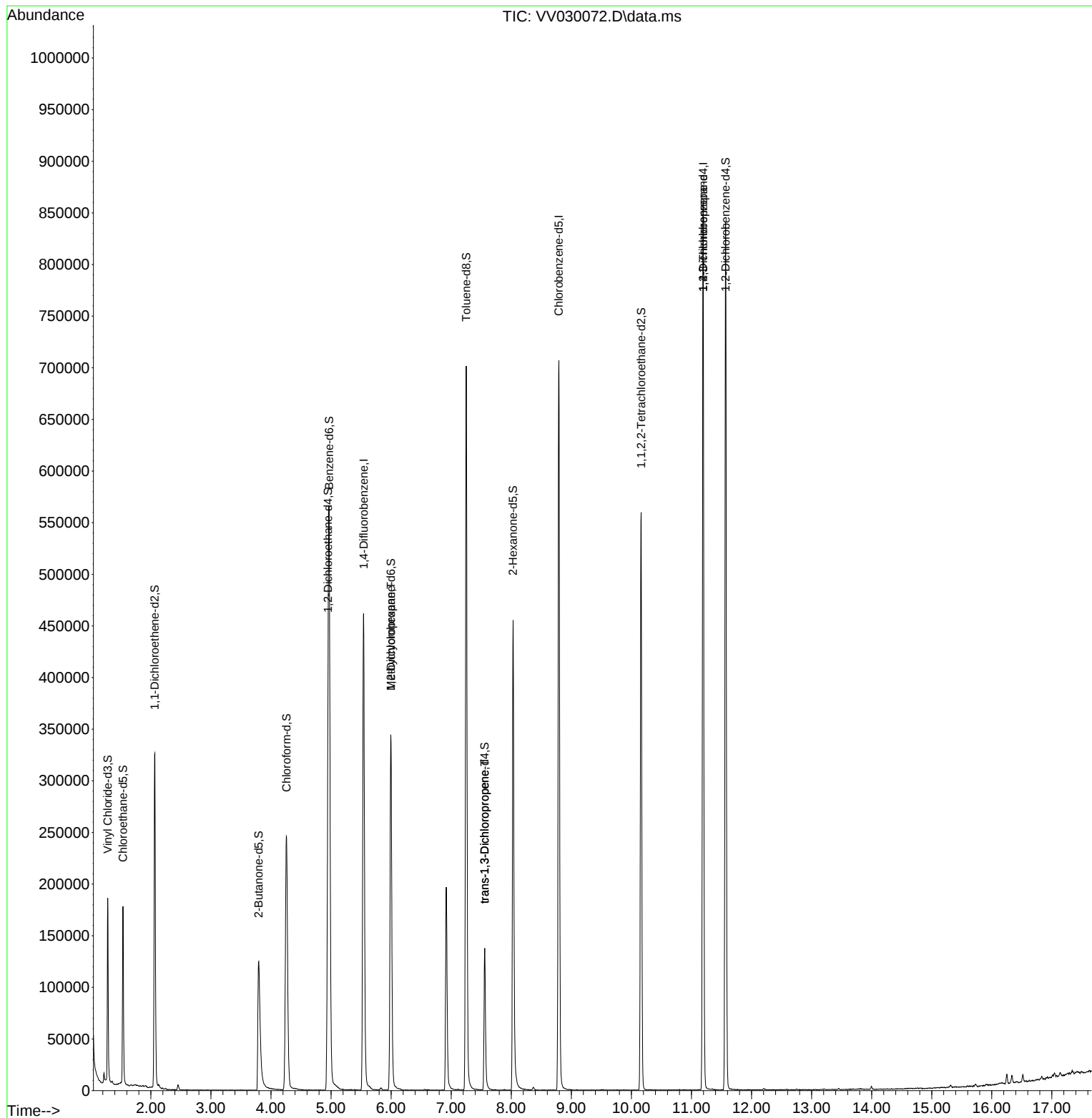
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	420946	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	406157	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	231466	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	117958	39.414	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.820%
7) Chloroethane-d5	1.536	69	107867	47.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.063	63	177288	30.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.940%
21) 2-Butanone-d5	3.793	46	202269	108.298	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.300%
24) Chloroform-d	4.256	84	280636	50.448	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
26) 1,2-Dichloroethane-d4	4.950	65	170430	51.831	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.660%
32) Benzene-d6	4.970	84	527929	48.941	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	5.995	67	177826	51.844	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.680%
41) Toluene-d8	7.249	98	489031	48.037	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	7.558	79	86327	50.644	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.280%
47) 2-Hexanone-d5	8.031	63	173715	108.635	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.630%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	274743	53.400	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	226604	54.969	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.940%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	5.995	83	43103	8.325	ug/L #	20
44) trans-1,3-Dichloropropene	7.558	75	3651	0.757	ug/L	88
61) 1,2,3-Trichloropropane	11.194	75	24081	6.288	ug/L #	66

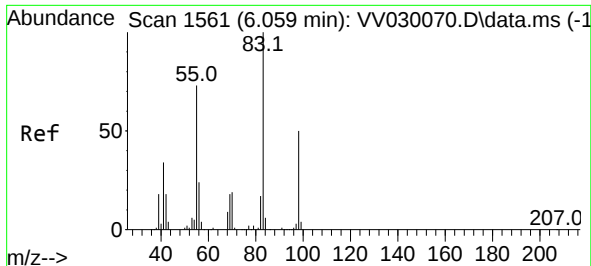
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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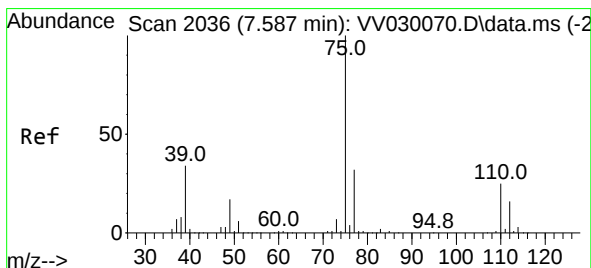
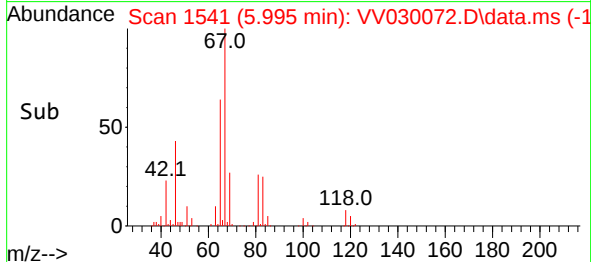
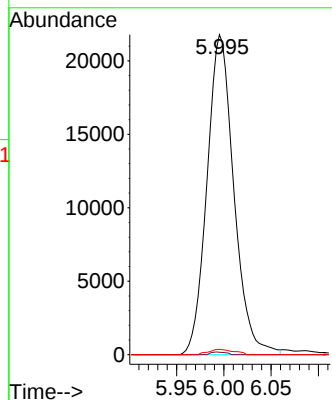
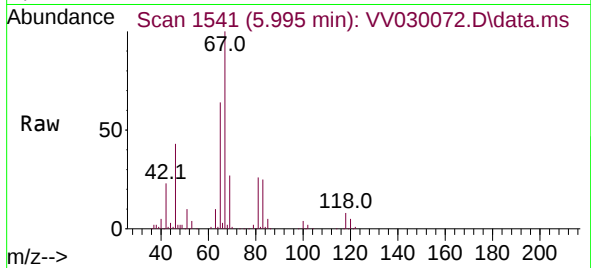




#35
Methylcyclohexane
Concen: 8.325 ug/L
RT: 5.995 min Scan# 11
Delta R.T. -0.064 min
Lab File: VV030072.D
Acq: 20 Feb 2023 12:31

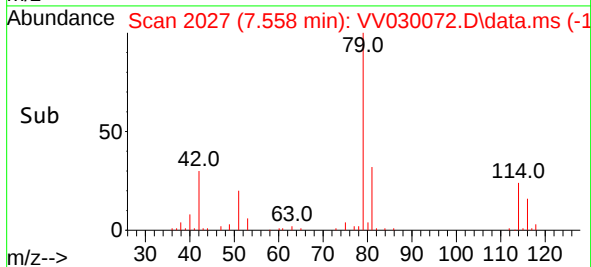
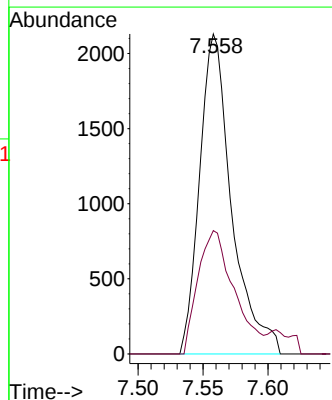
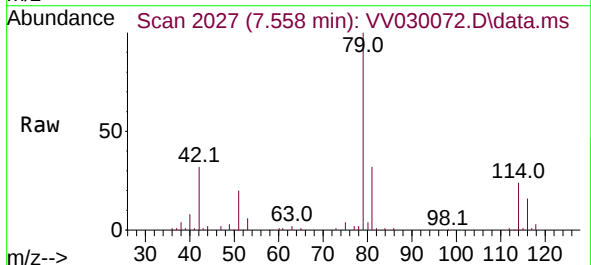
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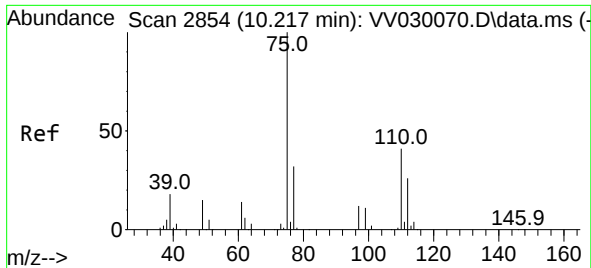
Tgt Ion: 83 Resp: 43103
Ion Ratio Lower Upper
83 100
55 0.5 58.4 87.6#
98 1.3 39.8 59.8#



#44
trans-1,3-Dichloropropene
Concen: 0.757 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.029 min
Lab File: VV030072.D
Acq: 20 Feb 2023 12:31

Tgt Ion: 75 Resp: 3651
Ion Ratio Lower Upper
75 100
77 38.5 22.3 41.5





#61
 1,2,3-Trichloropropane
 Concen: 6.288 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.978 min
 Lab File: VV030072.D
 Acq: 20 Feb 2023 12:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK317

Tgt Ion: 75 Resp: 24081
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.9 38.9
 110 2.7 32.1 48.1#

