

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030613.D
 Acq On : 18 Apr 2023 13:31
 Operator : SY/MD
 Sample : PB152132TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB132

Quant Time: Apr 19 01:45:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

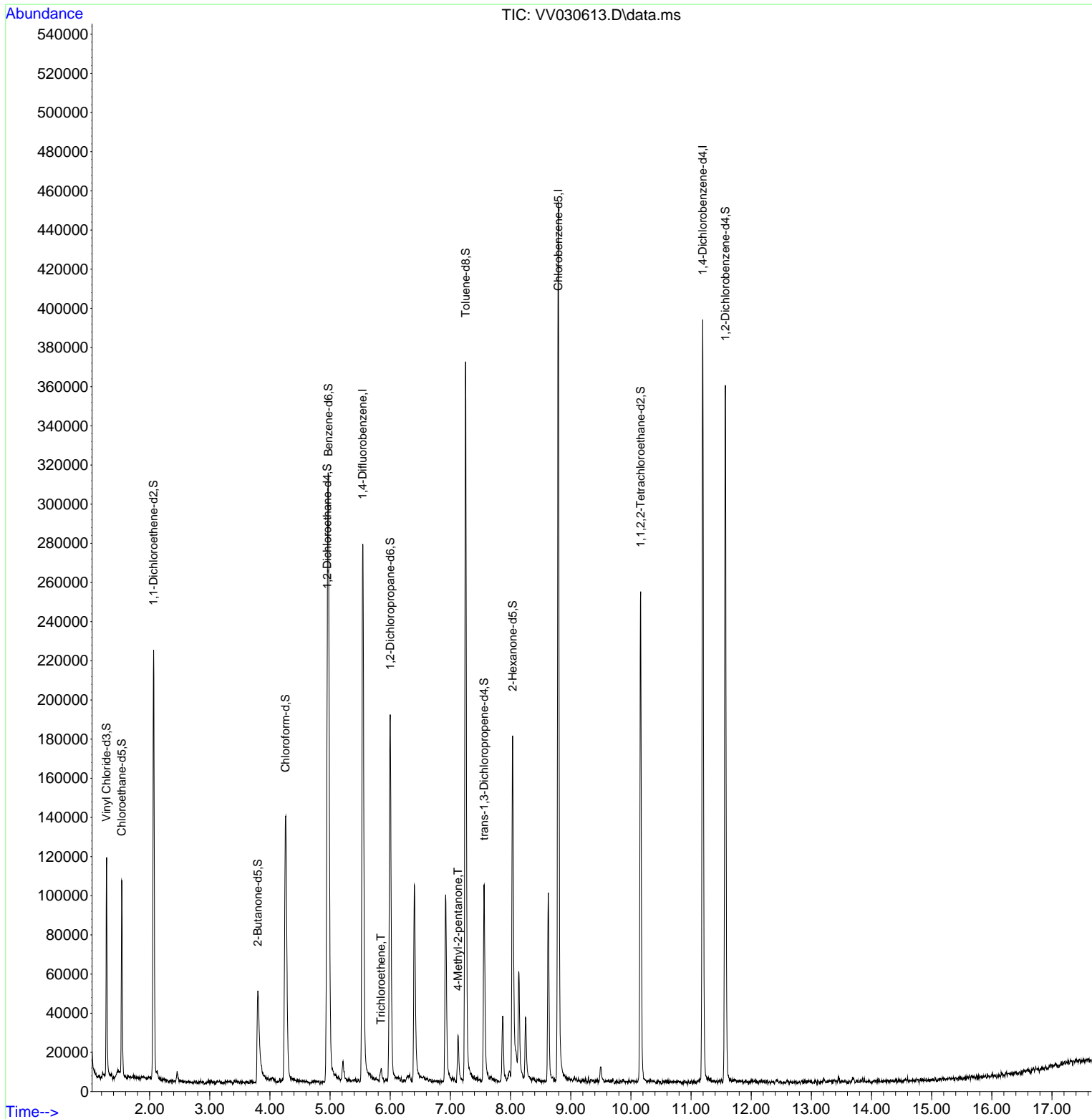
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	233765	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	233234	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	74974	43.750	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	87.500%		
7) Chloroethane-d5	1.535	69	61488	42.817	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	85.640%		
11) 1,1-Dichloroethene-d2	2.066	65	37678	46.363	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	92.720%		
21) 2-Butanone-d5	3.799	46	79632	84.602	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	84.600%		
24) Chloroform-d	4.259	84	145557	46.869	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	93.740%		
26) 1,2-Dichloroethane-d4	4.953	65	99671	49.919	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	99.840%		
32) Benzene-d6	4.973	84	260713	47.279	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	94.560%		
36) 1,2-Dichloropropane-d6	5.998	67	84777	49.494	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	98.980%		
41) Toluene-d8	7.252	98	239152	46.191	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	92.380%		
43) trans-1,3-Dichloroprop...	7.561	79	39659	45.937	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	91.880%		
47) 2-Hexanone-d5	8.033	63	57488	85.196	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	85.200%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	111131	44.712	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	89.420%		
66) 1,2-Dichlorobenzene-d4	11.570	152	89308	53.665	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	107.340%		
Target Compounds						
34) Trichloroethene	5.847	95	1661	0.902	ug/L	83
40) 4-Methyl-2-pentanone	7.127	43	8581	3.222	ug/L #	52

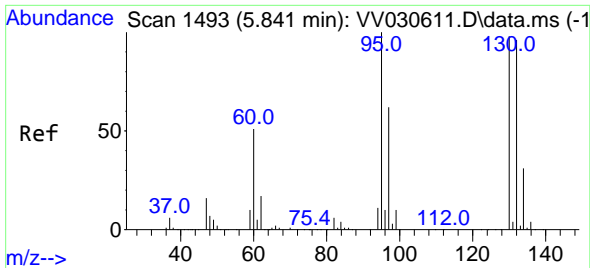
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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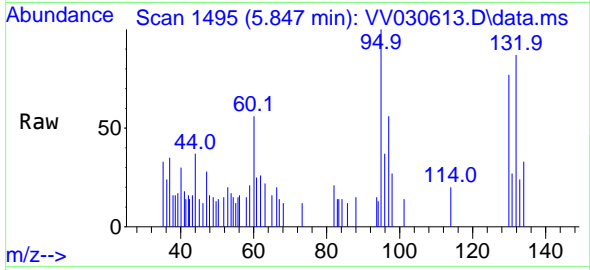
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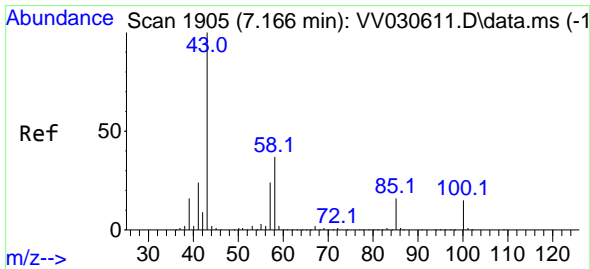
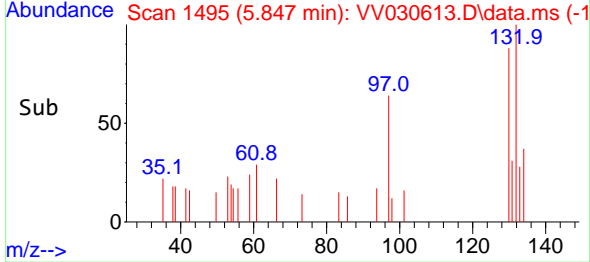
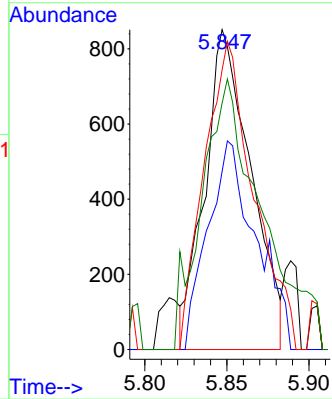


#34
 Trichloroethene
 Concen: 0.902 ug/L
 RT: 5.847 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VV030613.D
 Acq: 18 Apr 2023 13:31

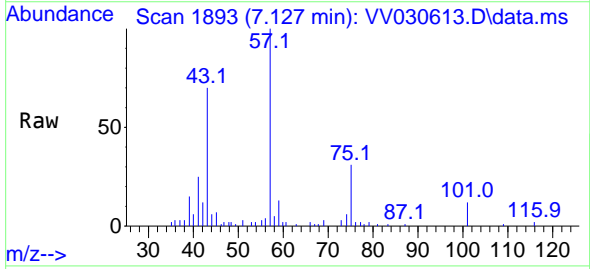
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 ClientSampleId : VLEB132



Tgt Ion: 95 Resp: 1661
 Ion Ratio Lower Upper
 95 100
 97 55.7 45.8 85.2
 132 87.4 70.6 131.2
 130 77.1 70.9 131.7



#40
 4-Methyl-2-pentanone
 Concen: 3.222 ug/L
 RT: 7.127 min Scan# 1893
 Delta R.T. -0.039 min
 Lab File: VV030613.D
 Acq: 18 Apr 2023 13:31



Tgt Ion: 43 Resp: 8581
 Ion Ratio Lower Upper
 43 100
 58 4.7 29.2 43.8#
 100 0.0 11.3 16.9#

