

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030632.D
 Acq On : 18 Apr 2023 21:04
 Operator : SY/MD
 Sample : 02334-01 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH4

Quant Time: Apr 19 01:48:25 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)

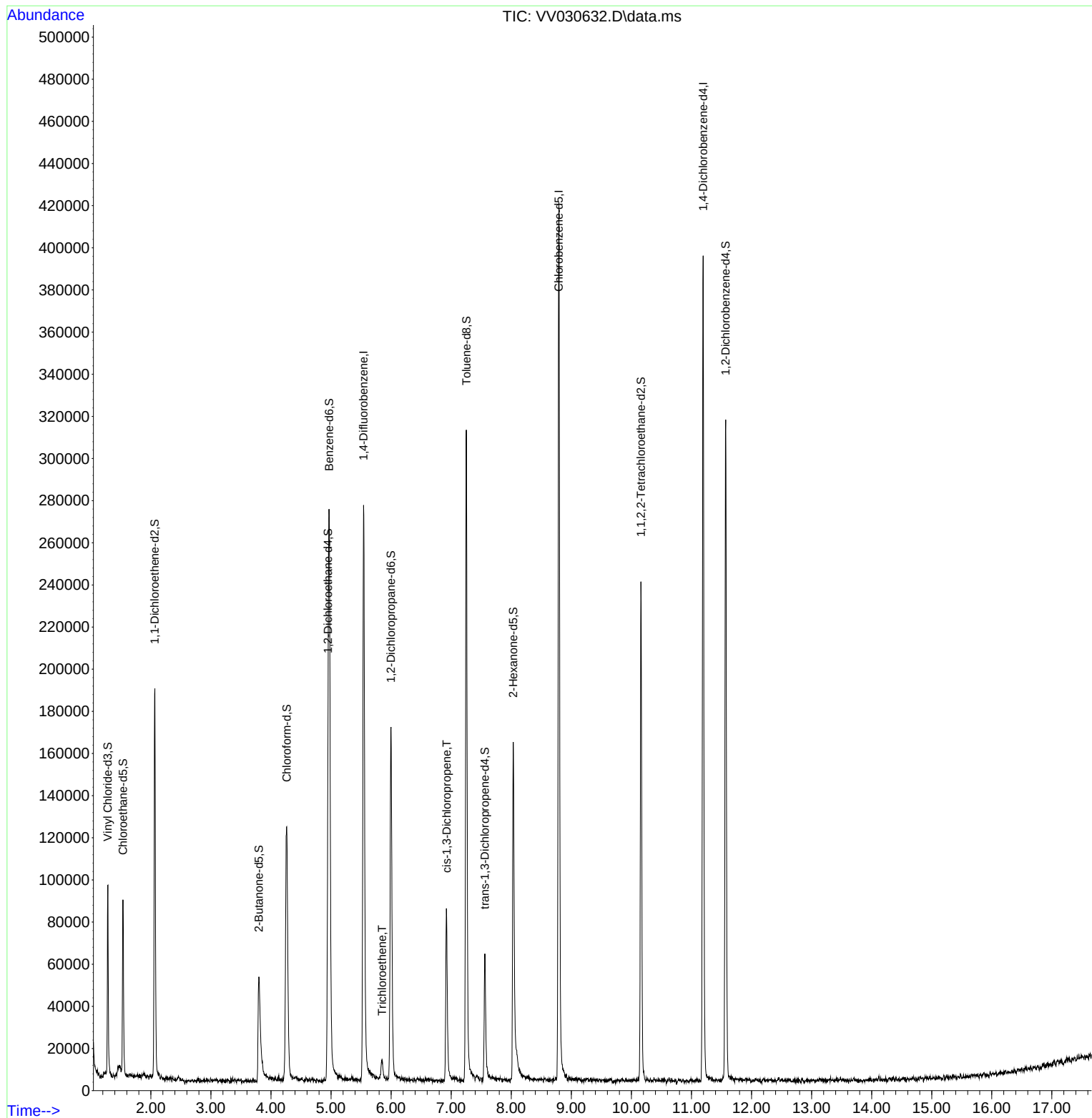
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228693	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	222695	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104348	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	61104	36.447	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	72.900%		
7) Chloroethane-d5	1.536	69	54340	38.679	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.360%		
11) 1,1-Dichloroethene-d2	2.066	65	30371	38.200	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.400%		
21) 2-Butanone-d5	3.799	46	85753	93.126	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.130%		
24) Chloroform-d	4.262	84	128058	42.149	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.300%		
26) 1,2-Dichloroethane-d4	4.950	65	86908	44.492	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.980%		
32) Benzene-d6	4.970	84	231479	43.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.920%		
36) 1,2-Dichloropropane-d6	5.998	67	72890	44.568	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.140%		
41) Toluene-d8	7.252	98	197669	39.986	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.980%#		
43) trans-1,3-Dichloroprop...	7.561	79	33088	40.140	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.280%		
47) 2-Hexanone-d5	8.034	63	53148	82.492	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.490%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	101625	42.822	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.640%		
66) 1,2-Dichlorobenzene-d4	11.571	152	78229	47.166	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.340%		
Target Compounds						Qvalue
34) Trichloroethene	5.851	95	2942	1.673	ug/L	90
39) cis-1,3-Dichloropropene	6.924	75	2612	0.956	ug/L	84

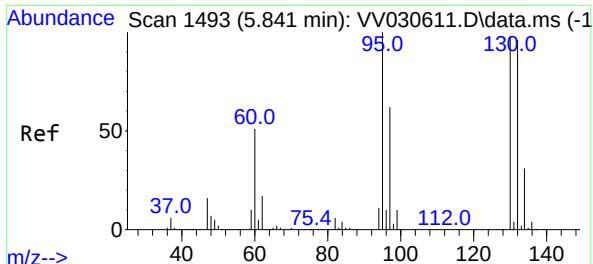
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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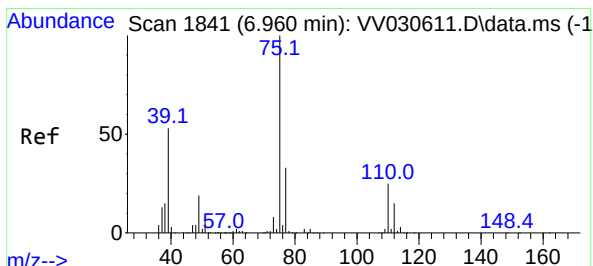
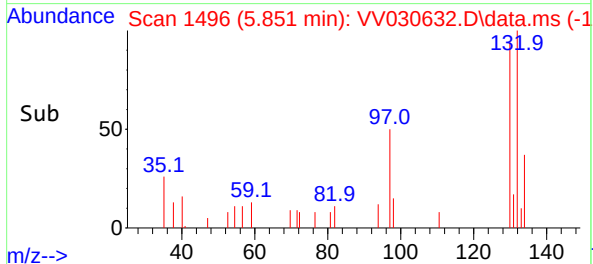
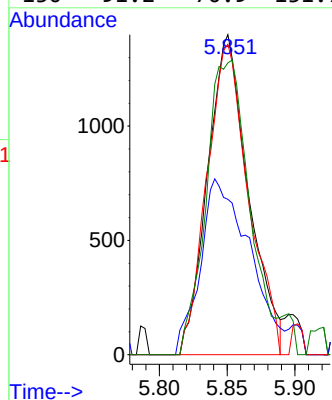
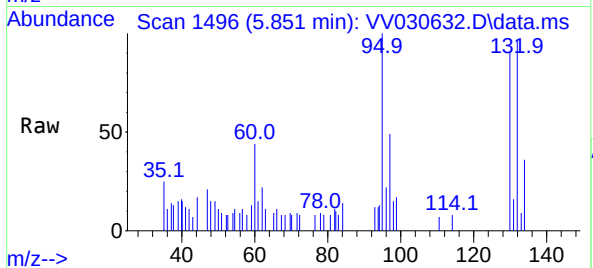


#34
 Trichloroethene
 Concen: 1.673 ug/L
 RT: 5.851 min Scan# 1496
 Delta R.T. 0.010 min
 Lab File: VV030632.D
 Acq: 18 Apr 2023 21:04

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 2942

Ion	Ratio	Lower	Upper
95	100		
97	48.6	45.8	85.2
132	97.0	70.6	131.2
130	91.2	70.9	131.7



#39
 cis-1,3-Dichloropropene
 Concen: 0.956 ug/L
 RT: 6.924 min Scan# 1830
 Delta R.T. -0.035 min
 Lab File: VV030632.D
 Acq: 18 Apr 2023 21:04

Tgt Ion: 75 Resp: 2612

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.0	40.8

