

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112023\
 Data File : VW033023.D
 Acq On : 20 Nov 2023 15:53
 Operator : SY/MD
 Sample : 05436-11 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY1C3

Quant Time: Nov 20 23:41:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 23:40:05 2023
 Response via : Initial Calibration

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

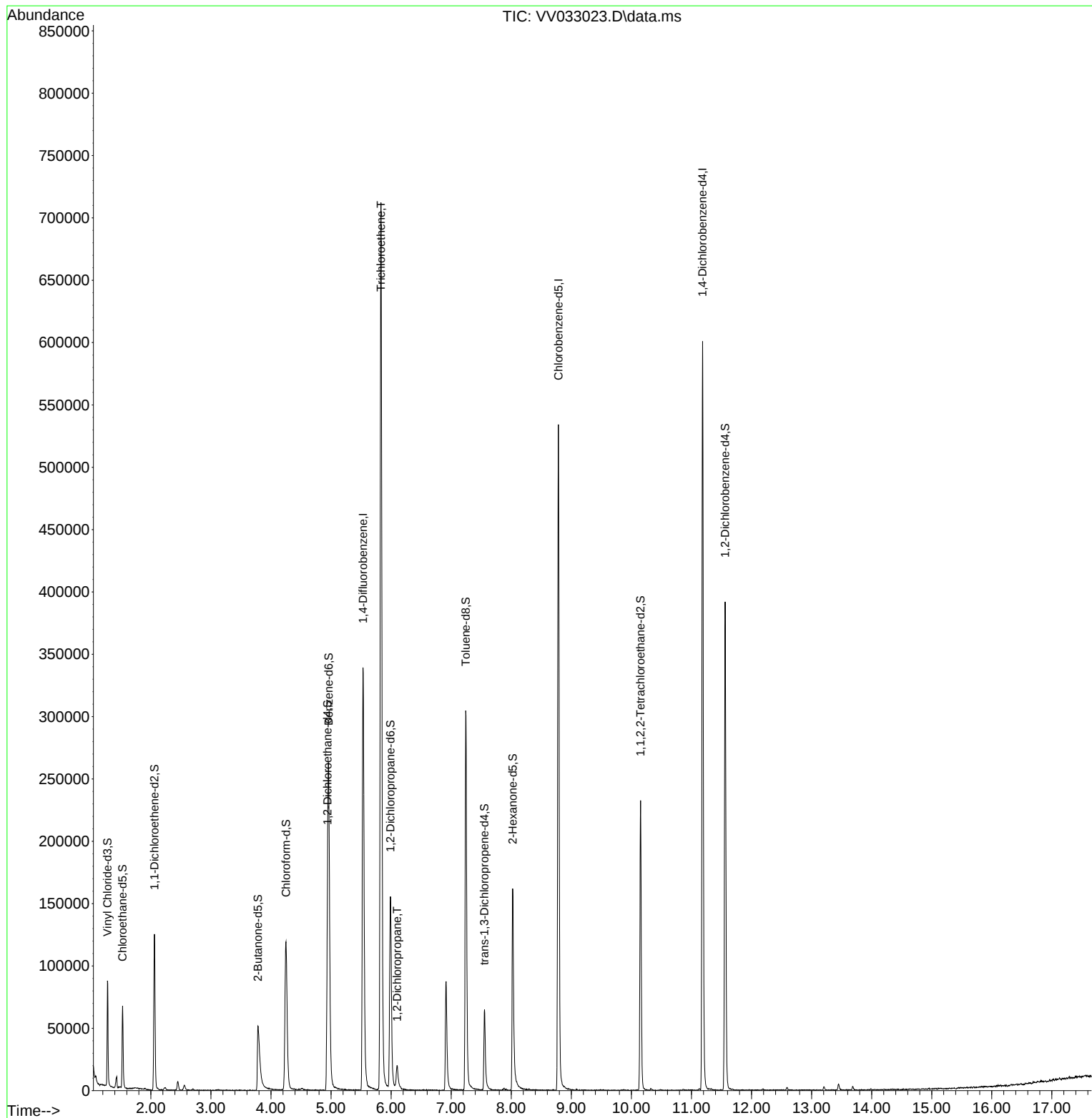
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	310484	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	309324	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	161262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53444	32.922	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.840%		
7) Chloroethane-d5	1.529	69	42086	33.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	67.420%#		
11) 1,1-Dichloroethene-d2	2.060	65	19431	29.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.500%#		
21) 2-Butanone-d5	3.783	46	73262	70.932	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	70.930%		
24) Chloroform-d	4.249	84	131721	32.925	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.840%#		
26) 1,2-Dichloroethane-d4	4.941	65	83705	33.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	67.080%#		
32) Benzene-d6	4.960	84	236744	32.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	65.740%#		
36) 1,2-Dichloropropane-d6	5.989	67	73380	35.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	71.840%		
41) Toluene-d8	7.243	98	208884	30.377	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	60.760%#		
43) trans-1,3-Dichloroprop...	7.555	79	38719	32.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.940%		
47) 2-Hexanone-d5	8.024	63	58542	69.259	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	69.260%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	103332	33.233	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	66.460%		
66) 1,2-Dichlorobenzene-d4	11.561	152	105675	36.748	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	73.500%#		
Target Compounds						Qvalue
34) Trichloroethene	5.831	95	243498	100.405	ug/L	98
37) 1,2-Dichloropropane	6.098	63	7551	3.576	ug/L #	88

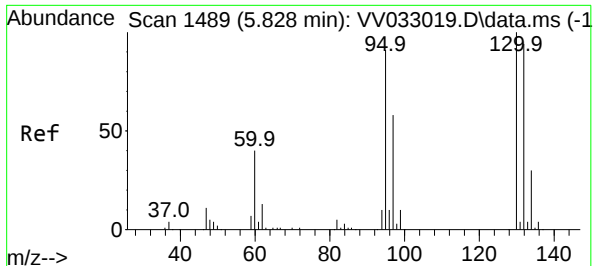
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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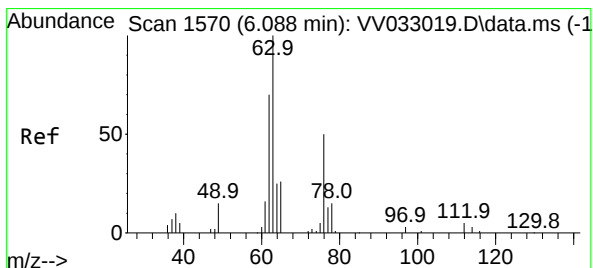
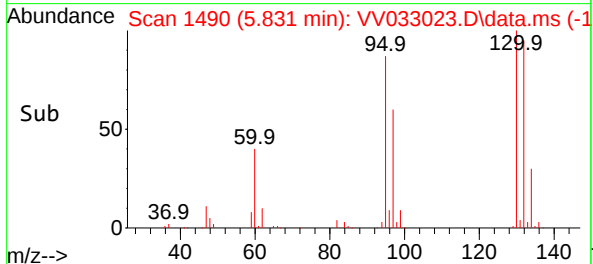
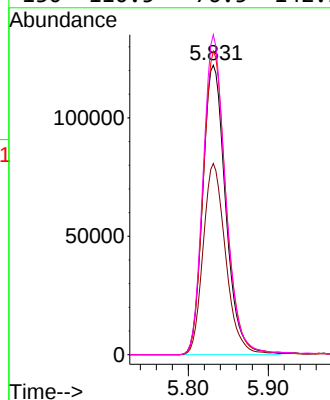
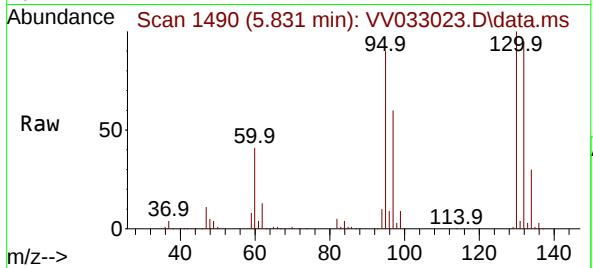




#34
Trichloroethene
Concen: 100.405 ug/L
RT: 5.831 min Scan# 1489
Delta R.T. 0.003 min
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Tgt Ion: 95 Resp: 243498
Ion Ratio Lower Upper
95 100
97 66.0 46.0 85.4
132 104.9 76.0 141.2
130 110.5 76.5 142.1



#37
1,2-Dichloropropane
Concen: 3.576 ug/L
RT: 6.098 min Scan# 1573
Delta R.T. 0.010 min
Lab File: VV033023.D
Acq: 20 Nov 2023 15:53

Tgt Ion: 63 Resp: 7551
Ion Ratio Lower Upper
63 100
112 1.7 4.6 7.0#

