

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033511.D
 Acq On : 20 Dec 2023 14:56
 Operator : SY/MD
 Sample : 05927-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3J6

Quant Time: Dec 21 01:47:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

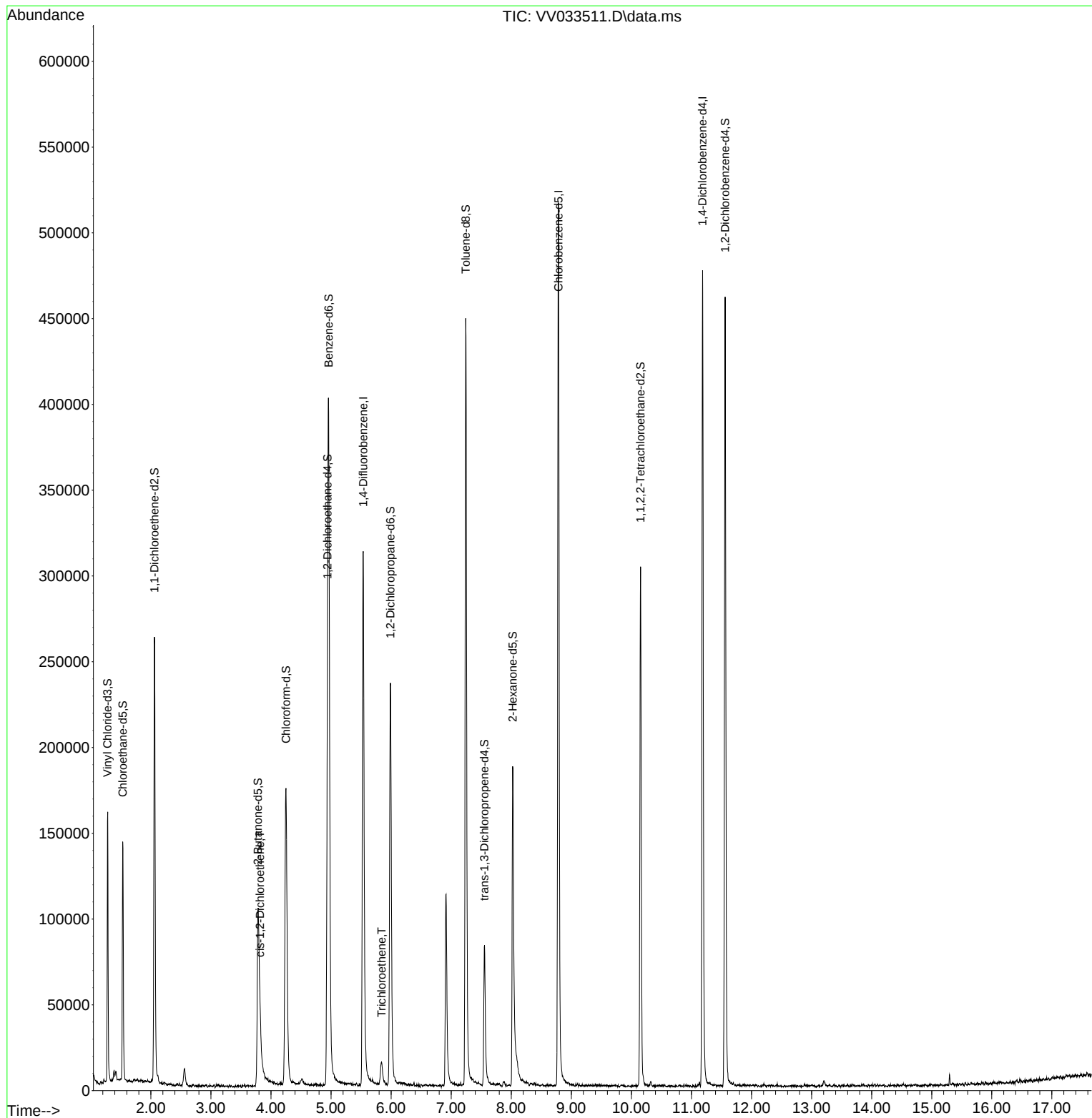
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	265579	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	271625	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	113519	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	96333	47.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.200%		
7) Chloroethane-d5	1.532	69	88873	48.422	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.840%		
11) 1,1-Dichloroethene-d2	2.059	65	43705	42.928	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.860%		
21) 2-Butanone-d5	3.783	46	99112	96.154	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.150%		
24) Chloroform-d	4.249	84	184573	45.623	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.240%		
26) 1,2-Dichloroethane-d4	4.940	65	119140	47.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.880%		
32) Benzene-d6	4.960	84	350596	47.924	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
36) 1,2-Dichloropropane-d6	5.989	67	112711	50.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.520%		
41) Toluene-d8	7.243	98	289712	43.279	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.560%		
43) trans-1,3-Dichloroprop...	7.554	79	47743	43.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.760%		
47) 2-Hexanone-d5	8.024	63	60250	80.678	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	80.680%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	142459	44.641	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	110379	51.743	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.480%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.818	96	6281	3.132	ug/L	95
34) Trichloroethene	5.841	95	3197	1.610	ug/L	84

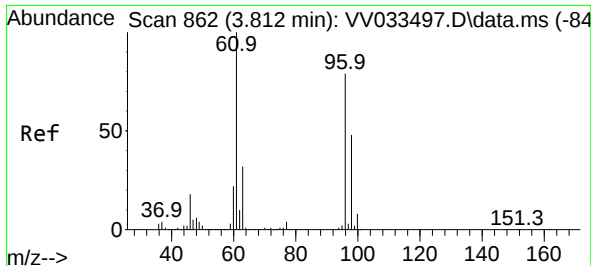
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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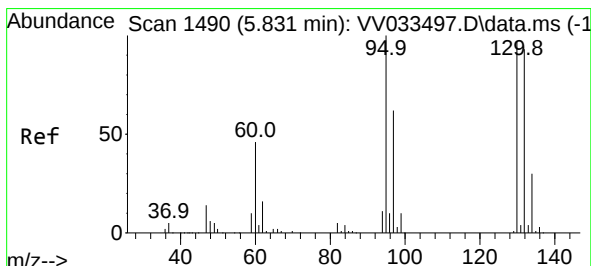
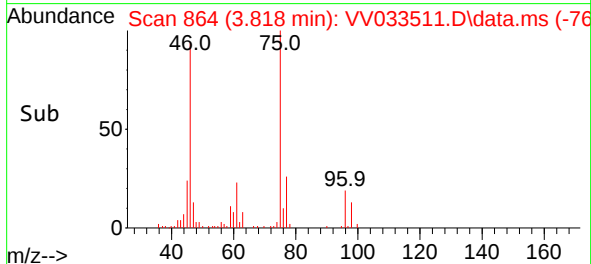
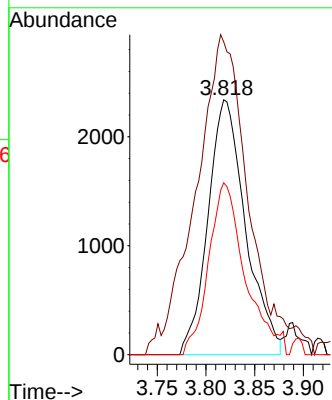
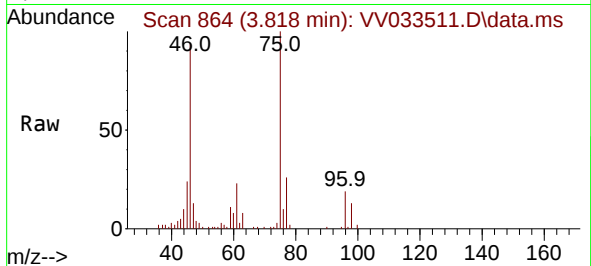




#20
cis-1,2-Dichloroethene
Concen: 3.132 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.006 min
Lab File: VV033511.D
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Tgt Ion: 96 Resp: 6281
Ion Ratio Lower Upper
96 100
61 122.7 81.9 152.1
98 67.4 44.3 82.3



#34
Trichloroethene
Concen: 1.610 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.009 min
Lab File: VV033511.D
Acq: 20 Dec 2023 14:56

Tgt Ion: 95 Resp: 3197
Ion Ratio Lower Upper
95 100
97 51.2 44.8 83.2
132 89.2 69.9 129.7
130 82.1 73.3 136.1

