

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112023\
 Data File : VW033025.D
 Acq On : 20 Nov 2023 16:39
 Operator : SY/MD
 Sample : 05436-10
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY1C2

Quant Time: Nov 20 23:42:08 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)

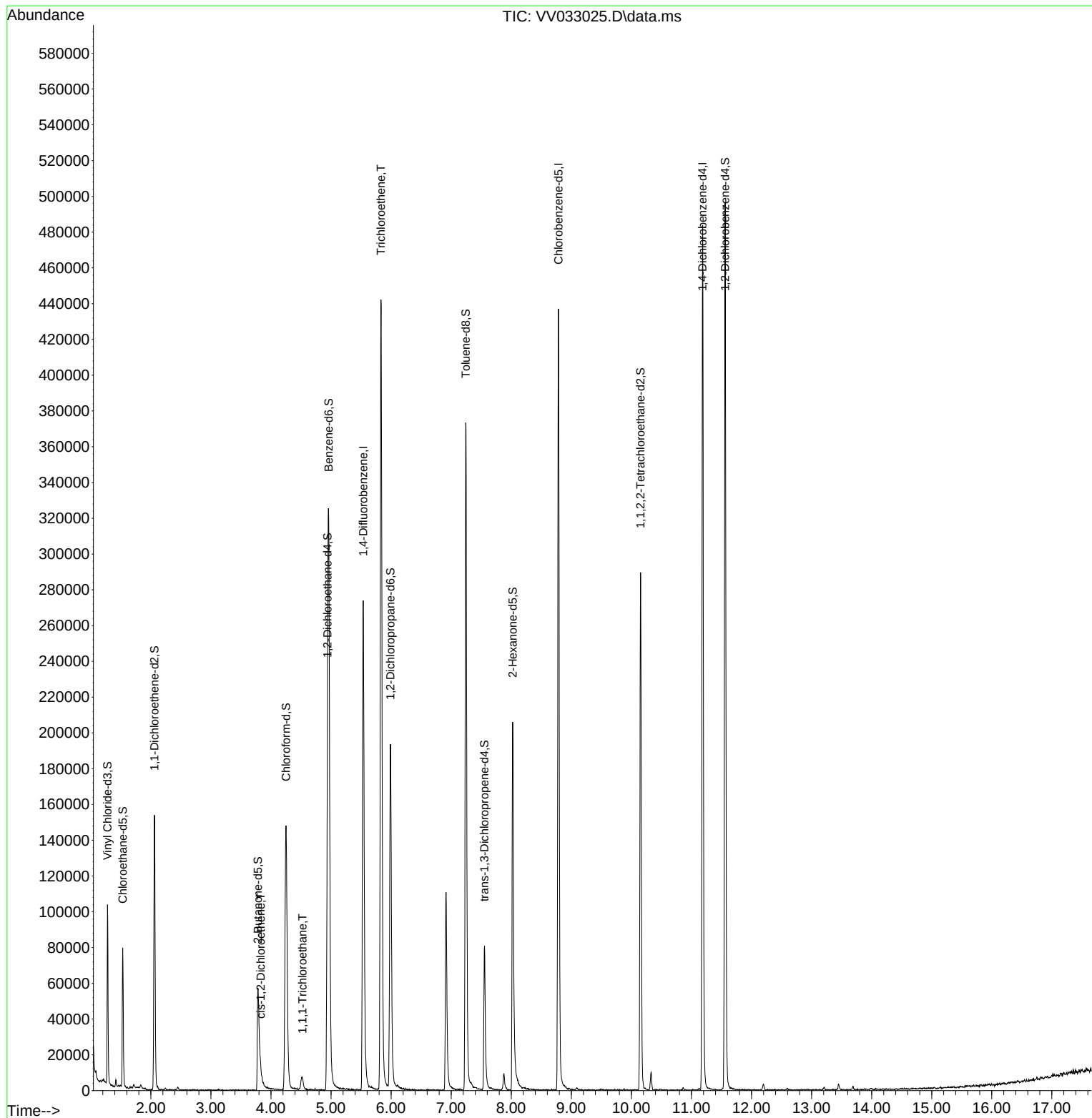
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	255276	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131332	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62815	47.669	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	95.340%		
7) Chloroethane-d5	1.532	69	50236	49.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.140%		
11) 1,1-Dichloroethene-d2	2.060	65	24150	44.789	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.580%		
21) 2-Butanone-d5	3.783	46	85193	101.613	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.610%		
24) Chloroform-d	4.249	84	164670	50.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.420%		
26) 1,2-Dichloroethane-d4	4.940	65	106502	52.573	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	105.140%		
32) Benzene-d6	4.960	84	293608	49.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.780%		
36) 1,2-Dichloropropane-d6	5.989	67	87282	51.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	103.560%		
41) Toluene-d8	7.243	98	253908	44.742	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.480%		
43) trans-1,3-Dichloroprop...	7.554	79	48160	48.937	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.880%		
47) 2-Hexanone-d5	8.024	63	71108	101.936	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.940%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	128149	49.941	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130178	55.585	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.160%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.828	96	1946	0.976	ug/L	89
30) 1,1,1-Trichloroethane	4.522	97	6605	1.981	ug/L #	83
34) Trichloroethene	5.831	95	152007	75.950	ug/L	97

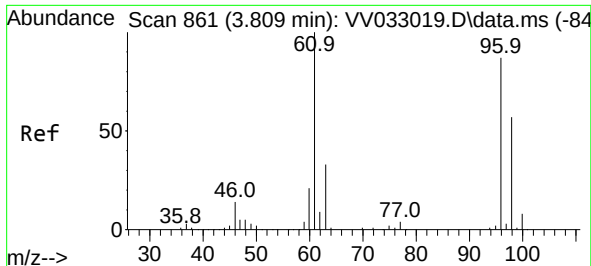
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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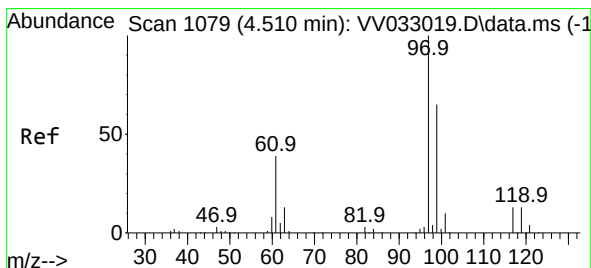
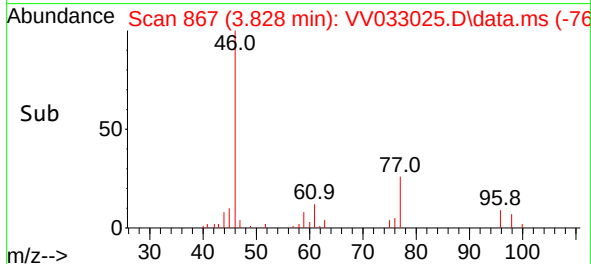
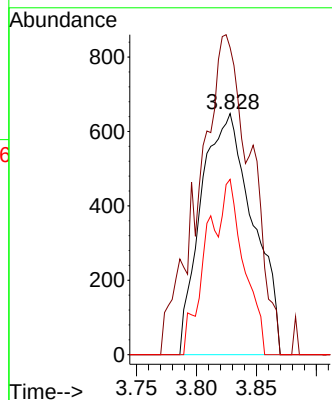
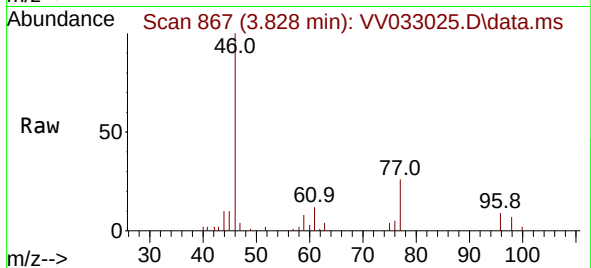




#20
 cis-1,2-Dichloroethene
 Concen: 0.976 ug/L
 RT: 3.828 min Scan# 80
 Delta R.T. 0.019 min
 Lab File: VV033025.D
 Acq: 20 Nov 2023 16:39

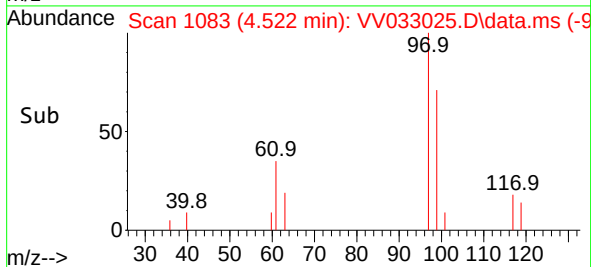
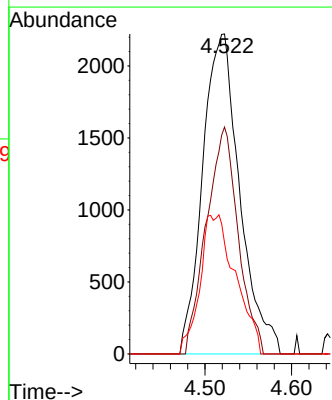
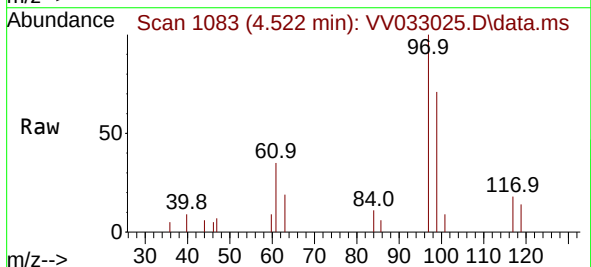
Instrument :
 MSVOA_V
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 EY1C2

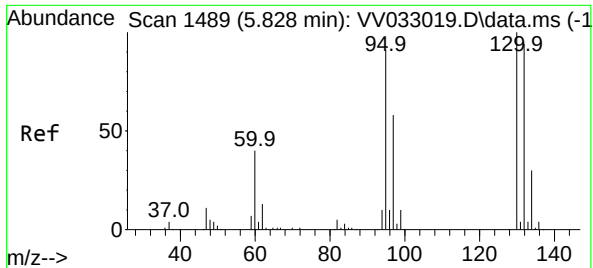
Tgt Ion: 96 Resp: 1946
 Ion Ratio Lower Upper
 96 100
 61 127.3 80.2 149.0
 98 72.7 45.1 83.7



#30
 1,1,1-Trichloroethane
 Concen: 1.981 ug/L
 RT: 4.522 min Scan# 1083
 Delta R.T. 0.013 min
 Lab File: VV033025.D
 Acq: 20 Nov 2023 16:39

Tgt Ion: 97 Resp: 6605
 Ion Ratio Lower Upper
 97 100
 99 61.0 51.2 76.8
 61 17.0 32.1 48.1#





#34
 Trichloroethene
 Concen: 75.950 ug/L
 RT: 5.831 min Scan# 14
 Delta R.T. 0.003 min
 Lab File: VV033025.D
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Tgt Ion: 95 Resp: 152007

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.0	85.4
132	102.1	76.0	141.2
130	109.2	76.5	142.1

