

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032889.D
 Acq On : 10 Nov 2023 14:07
 Operator : SY/MD
 Sample : 05326-02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E45K3

Quant Time: Nov 10 22:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 08 01:37:19 2023
 Response via : Initial Calibration

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

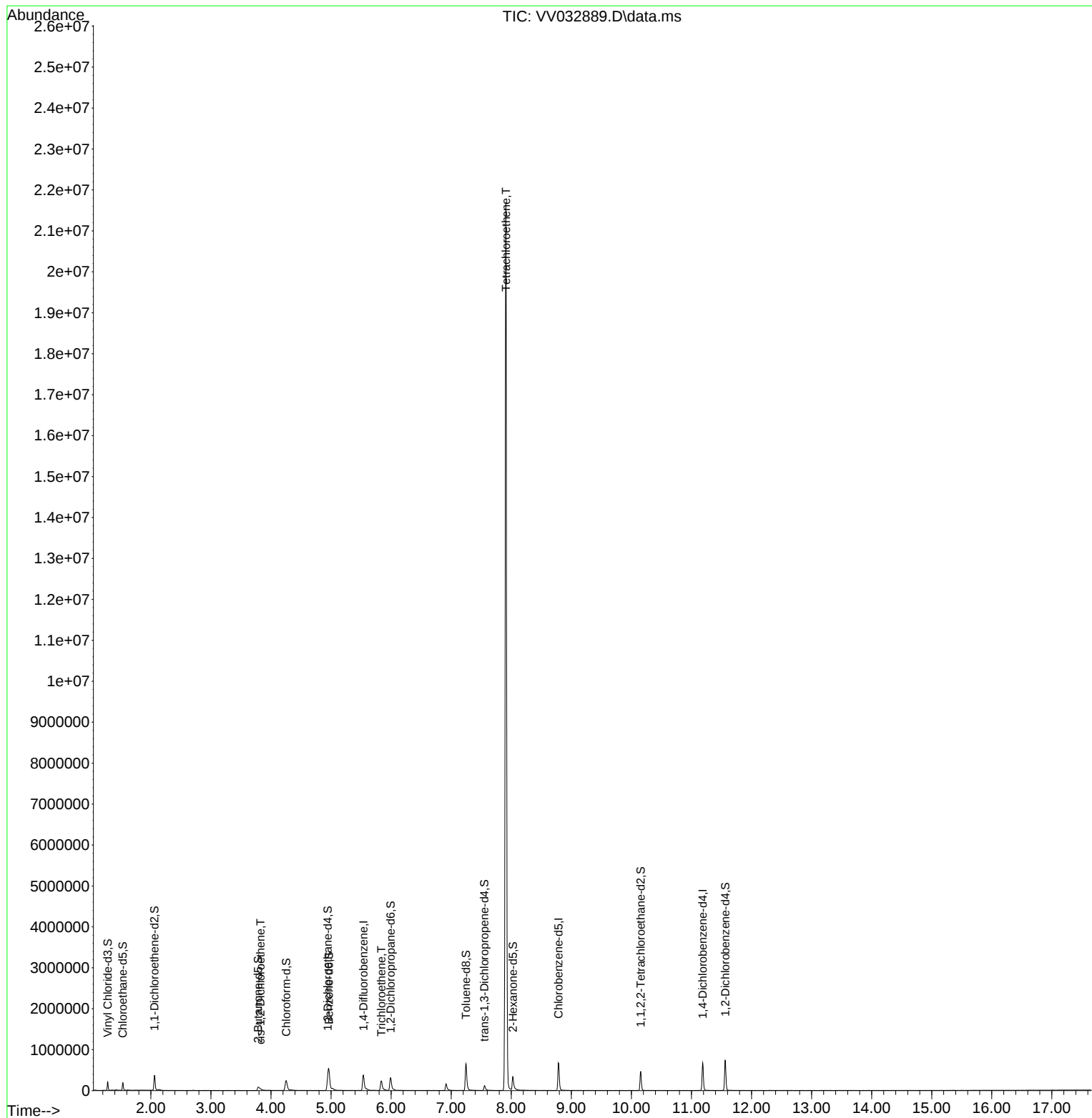
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	338622	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	380684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	173350	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	131186	40.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.460%
7) Chloroethane-d5	1.532	69	118527	44.002	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.060	65	60405	45.407	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.820%
21) 2-Butanone-d5	3.786	46	130349	93.306	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.310%
24) Chloroform-d	4.253	84	255173	49.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
26) 1,2-Dichloroethane-d4	4.944	65	163022	51.023	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.040%
32) Benzene-d6	4.963	84	475438	48.574	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.140%
36) 1,2-Dichloropropane-d6	5.992	67	161995	54.477	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.960%
41) Toluene-d8	7.246	98	457483	47.468	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.940%
43) trans-1,3-Dichloroprop...	7.555	79	70466	45.500	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
47) 2-Hexanone-d5	8.027	63	113180	104.256	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.260%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	213993	47.423	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.840%
66) 1,2-Dichlorobenzene-d4	11.564	152	189007	56.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.160%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.825	96	13633	5.107	ug/L	91
34) Trichloroethene	5.838	95	88295	31.422	ug/L	97
46) Tetrachloroethene	7.912	164	4644239	1831.745	ug/L	99

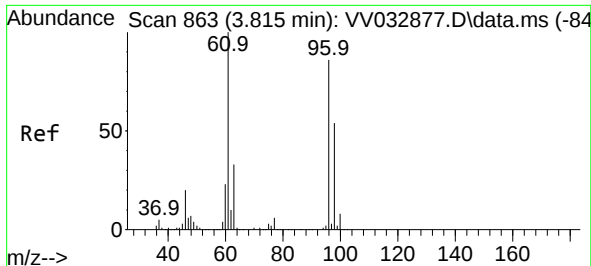
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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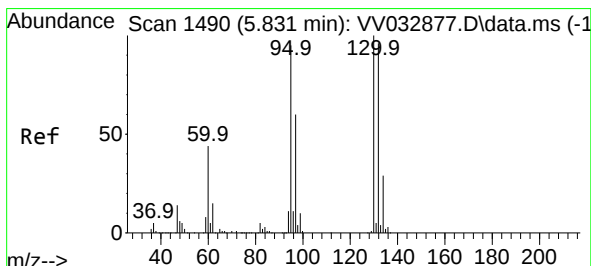
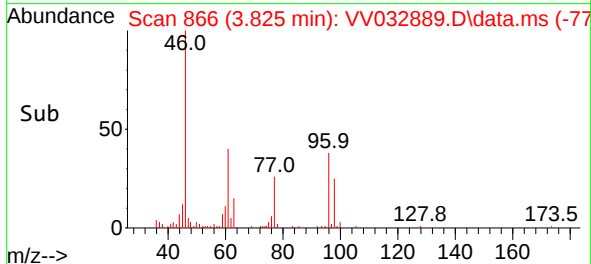
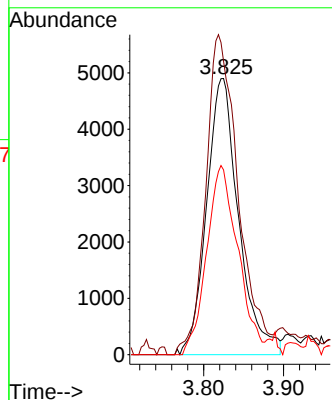
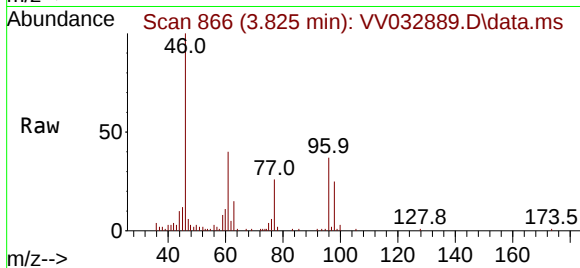




#20
cis-1,2-Dichloroethene
Concen: 5.107 ug/L
RT: 3.825 min Scan# 866
Delta R.T. 0.010 min
Lab File: VV032889.D
Acq: 10 Nov 2023 14:07

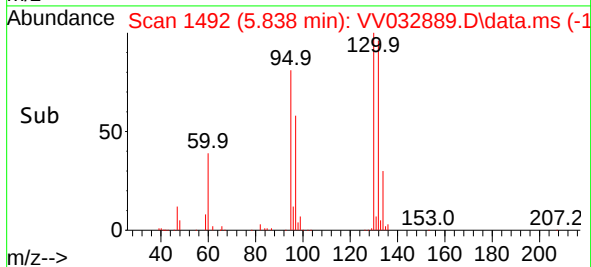
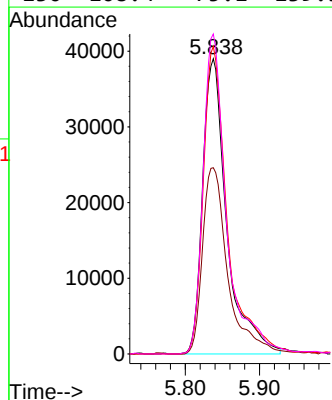
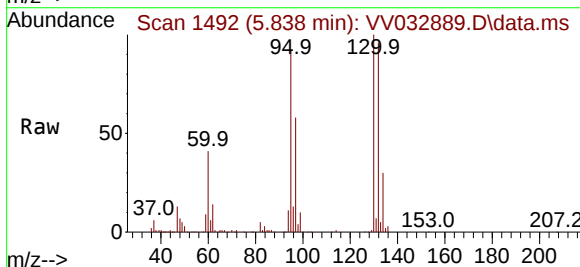
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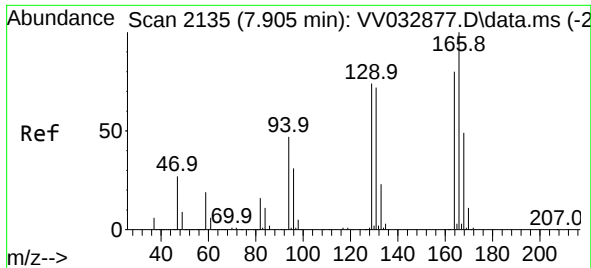
Tgt Ion: 96 Resp: 13633
Ion Ratio Lower Upper
96 100
61 106.3 83.3 154.7
98 66.9 44.2 82.2



#34
Trichloroethene
Concen: 31.422 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV032889.D
Acq: 10 Nov 2023 14:07

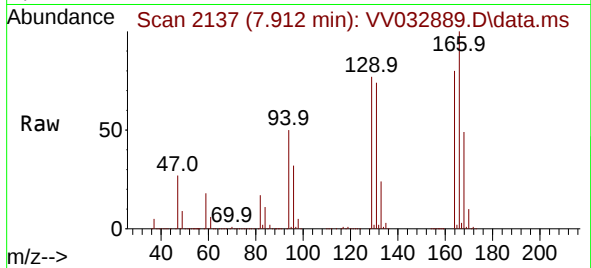
Tgt Ion: 95 Resp: 88295
Ion Ratio Lower Upper
95 100
97 63.1 46.3 85.9
132 104.2 69.0 128.2
130 108.4 75.1 139.5





#46
 Tetrachloroethene
 Concen: 1831.745 ug/L
 RT: 7.912 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV032889.D
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Tgt Ion:164 Resp: 4644239

Ion	Ratio	Lower	Upper
164	100		
129	95.6	65.3	121.3
131	92.1	65.0	120.8
166	124.7	87.8	163.2

