

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111023\
 Data File : VW032884.D
 Acq On : 10 Nov 2023 12:11
 Operator : SY/MD
 Sample : 05326-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E45K1

Quant Time: Nov 10 22:50:18 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)

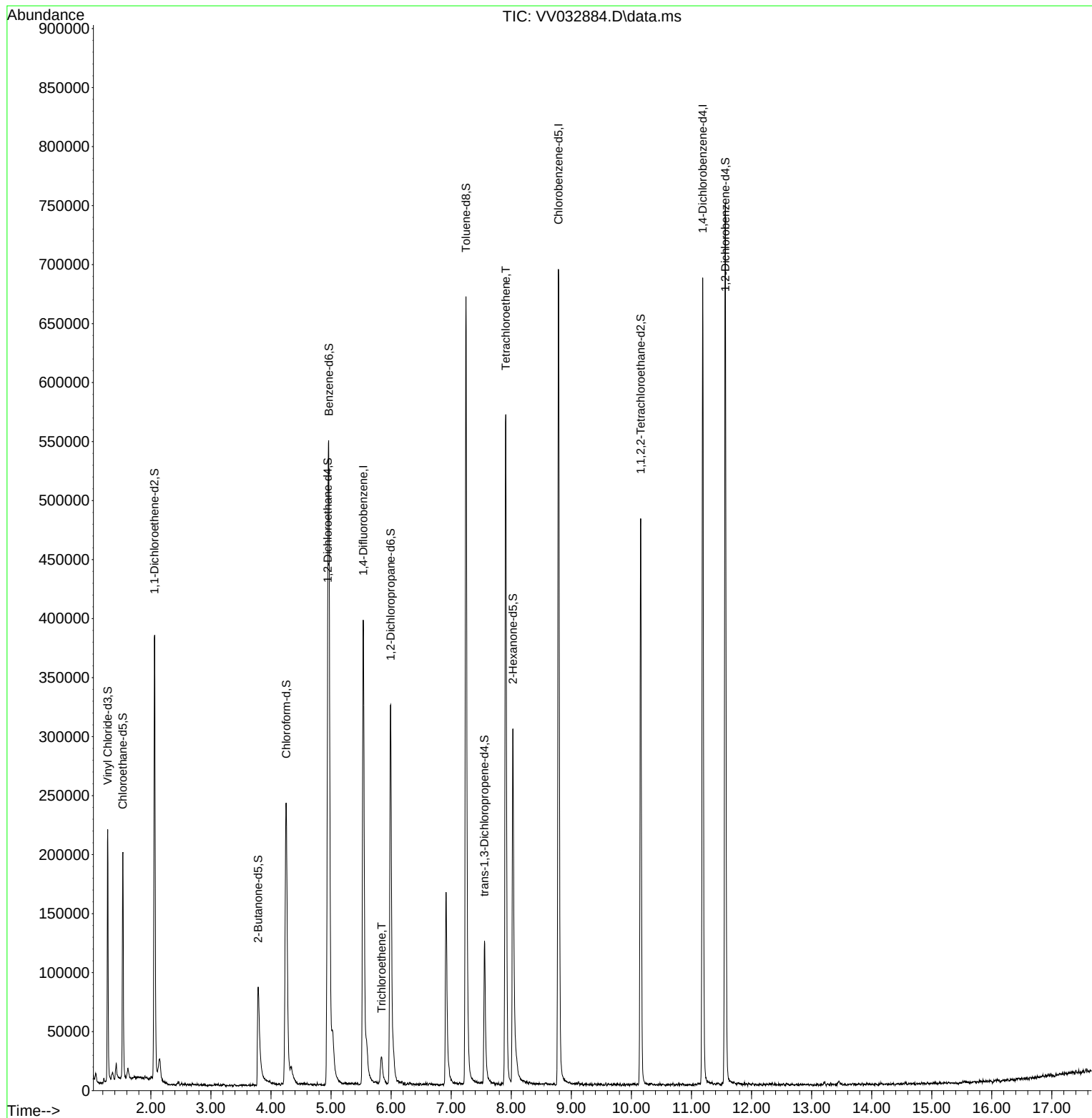
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	382316	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	390780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	177039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	134699	37.043	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.080%
7) Chloroethane-d5	1.532	69	120954	39.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.540%
11) 1,1-Dichloroethene-d2	2.059	65	61607	41.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.040%
21) 2-Butanone-d5	3.786	46	132276	83.864	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.860%
24) Chloroform-d	4.252	84	255777	44.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.140%
26) 1,2-Dichloroethane-d4	4.944	65	165062	45.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.520%
32) Benzene-d6	4.963	84	490448	48.813	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.620%
36) 1,2-Dichloropropane-d6	5.992	67	163773	53.652	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.300%
41) Toluene-d8	7.246	98	467302	47.234	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.460%
43) trans-1,3-Dichloroprop...	7.554	79	72048	45.320	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.640%
47) 2-Hexanone-d5	8.027	63	101478	91.062	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	219825	47.457	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.920%
66) 1,2-Dichlorobenzene-d4	11.564	152	189573	55.566	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.140%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.844	95	6259	2.170	ug/L	86
46) Tetrachloroethene	7.908	164	133260	51.201	ug/L	97

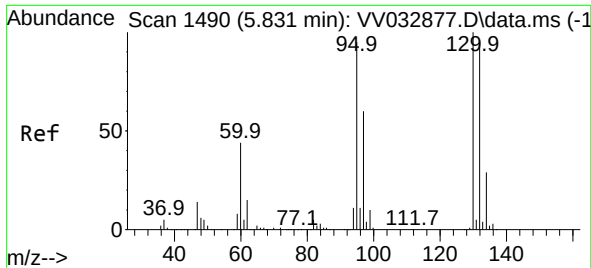
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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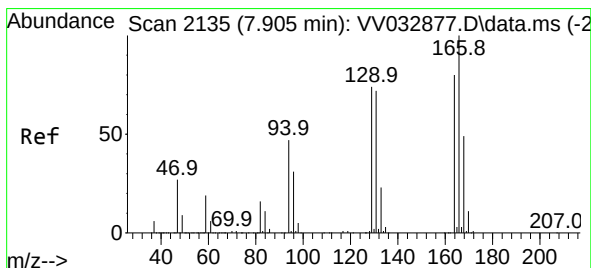
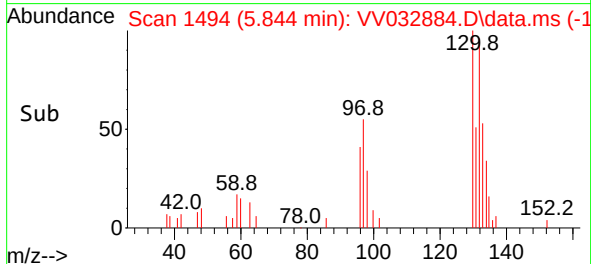
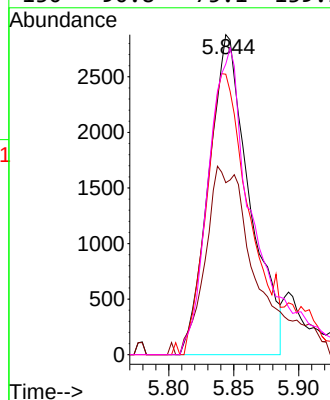
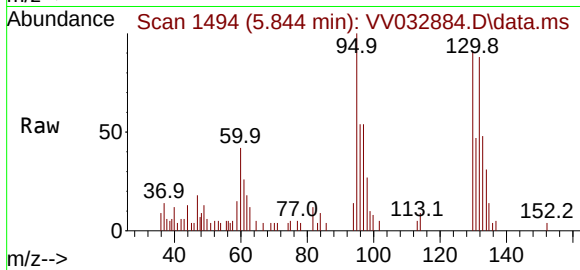


#34
 Trichloroethene
 Concen: 2.170 ug/L
 RT: 5.844 min Scan# 1490
 Delta R.T. 0.010 min
 Lab File: VV032884.D
 Acq: 10 Nov 2023 12:11

Instrument :
 MSVOA_V
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Tgt Ion: 95 Resp: 6259

Ion	Ratio	Lower	Upper
95	100		
97	53.7	46.3	85.9
132	87.6	69.0	128.2
130	90.8	75.1	139.5



#46
 Tetrachloroethene
 Concen: 51.201 ug/L
 RT: 7.908 min Scan# 2136
 Delta R.T. 0.003 min
 Lab File: VV032884.D
 Acq: 10 Nov 2023 12:11

Tgt Ion: 164 Resp: 133260

Ion	Ratio	Lower	Upper
164	100		
129	90.8	65.3	121.3
131	87.6	65.0	120.8
166	124.1	87.8	163.2

