

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032932.D
 Acq On : 13 Nov 2023 15:28
 Operator : SY/MD
 Sample : 05326-05DL 20X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:19:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

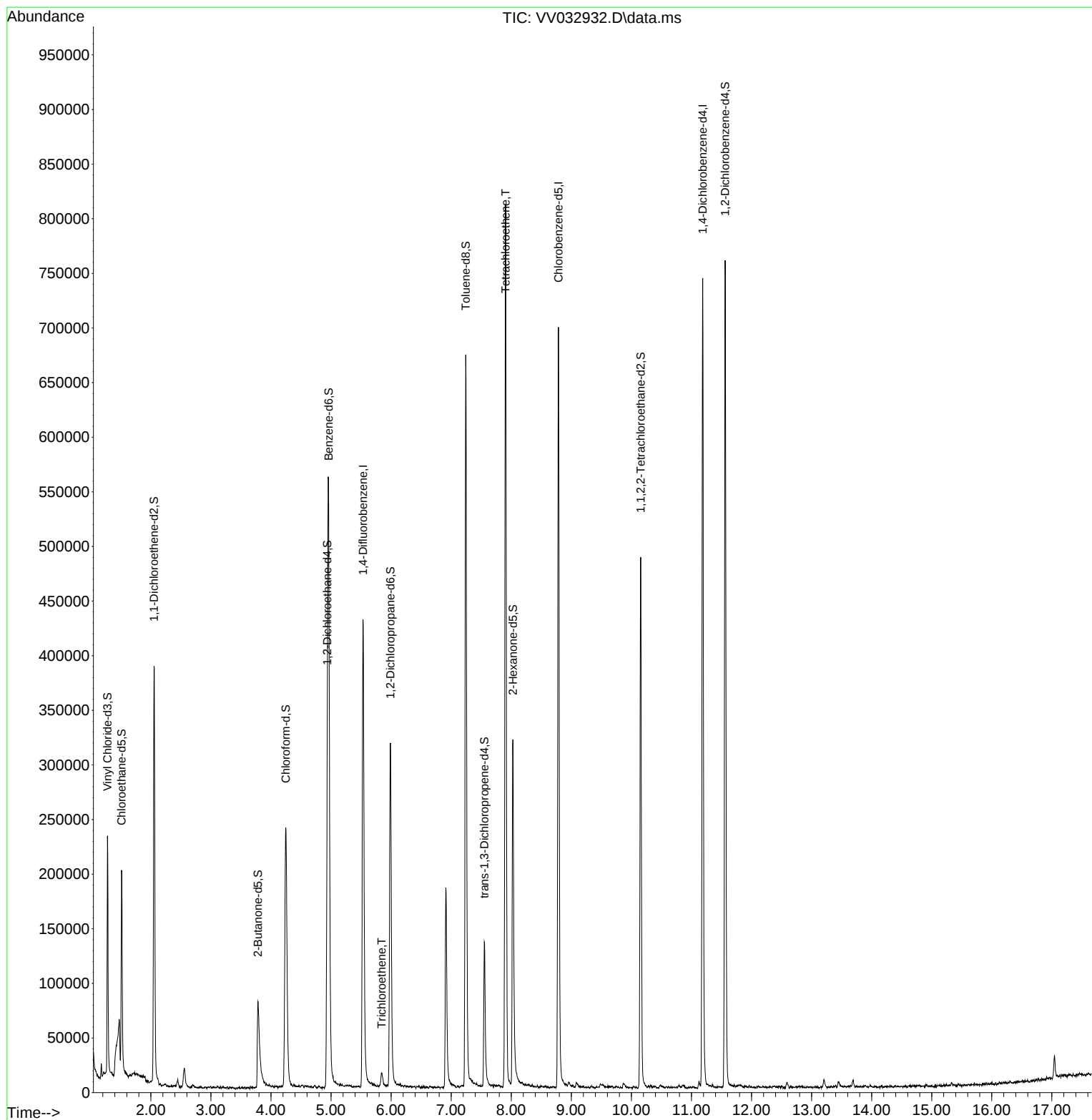
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	380543	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	377085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	191222	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142235	44.193	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.380%
7) Chloroethane-d5	1.513	69	126099	47.287	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.580%
11) 1,1-Dichloroethene-d2	2.053	65	64027	45.659	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.320%
21) 2-Butanone-d5	3.783	46	122589	88.859	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.860%
24) Chloroform-d	4.246	84	259264	46.628	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
26) 1,2-Dichloroethane-d4	4.937	65	164639	48.663	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
32) Benzene-d6	4.960	84	499602	48.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.160%
36) 1,2-Dichloropropane-d6	5.989	67	148596	49.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.420%
41) Toluene-d8	7.243	98	445390	46.972	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.940%
43) trans-1,3-Dichloroprop...	7.554	79	76312	48.085	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.160%
47) 2-Hexanone-d5	8.027	63	112138	102.391	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.390%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	221714	50.629	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.260%
66) 1,2-Dichlorobenzene-d4	11.561	152	194482	52.342	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.680%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.841	95	3976	1.428	ug/L	84
46) Tetrachloroethene	7.905	164	172135	71.891	ug/L	97

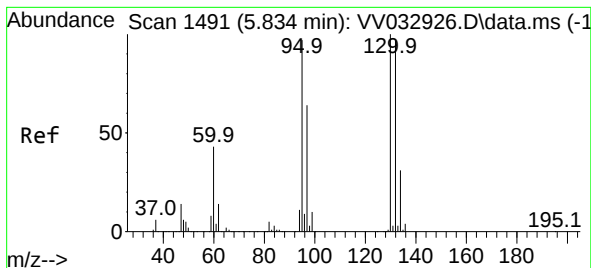
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 1.428 ug/L

RT: 5.841 min Scan# 1491

Delta R.T. 0.006 min

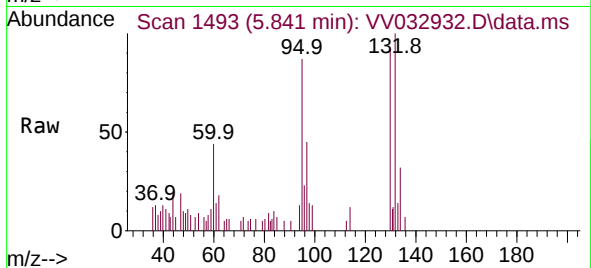
Lab File: VV032932.D

Acq: 13 Nov 2023 15:28

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 3976

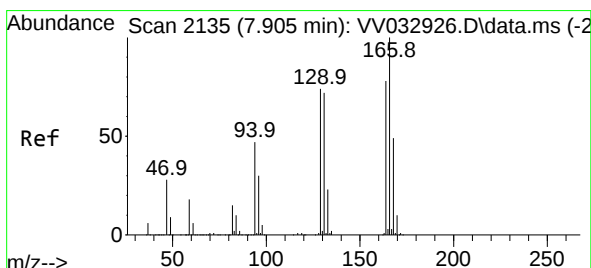
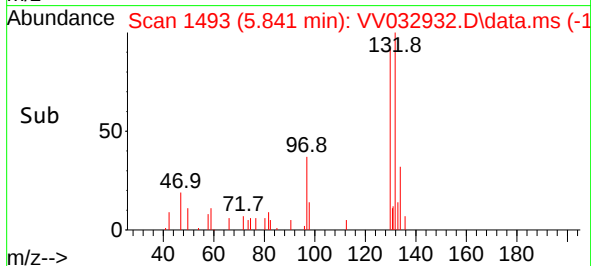
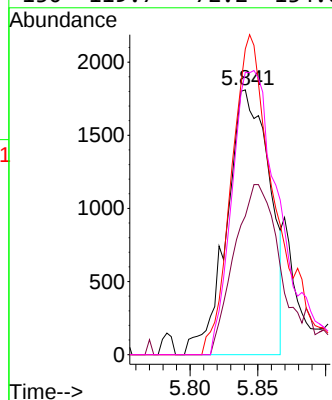
Ion Ratio Lower Upper

95 100

97 52.3 45.7 84.9

132 115.5 70.0 130.0

130 119.7 72.2 134.0



#46

Tetrachloroethene

Concen: 71.891 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

Lab File: VV032932.D

Acq: 13 Nov 2023 15:28

Tgt Ion: 164 Resp: 172135

Ion Ratio Lower Upper

164 100

129 96.4 64.2 119.2

131 91.7 63.5 117.9

166 129.2 87.7 162.9

