

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012624\
 Data File : VW033892.D
 Acq On : 26 Jan 2024 17:32
 Operator : SY/MD
 Sample : P1252-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS5

Quant Time: Jan 29 02:04:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 29 01:58:36 2024
 Response via : Initial Calibration

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

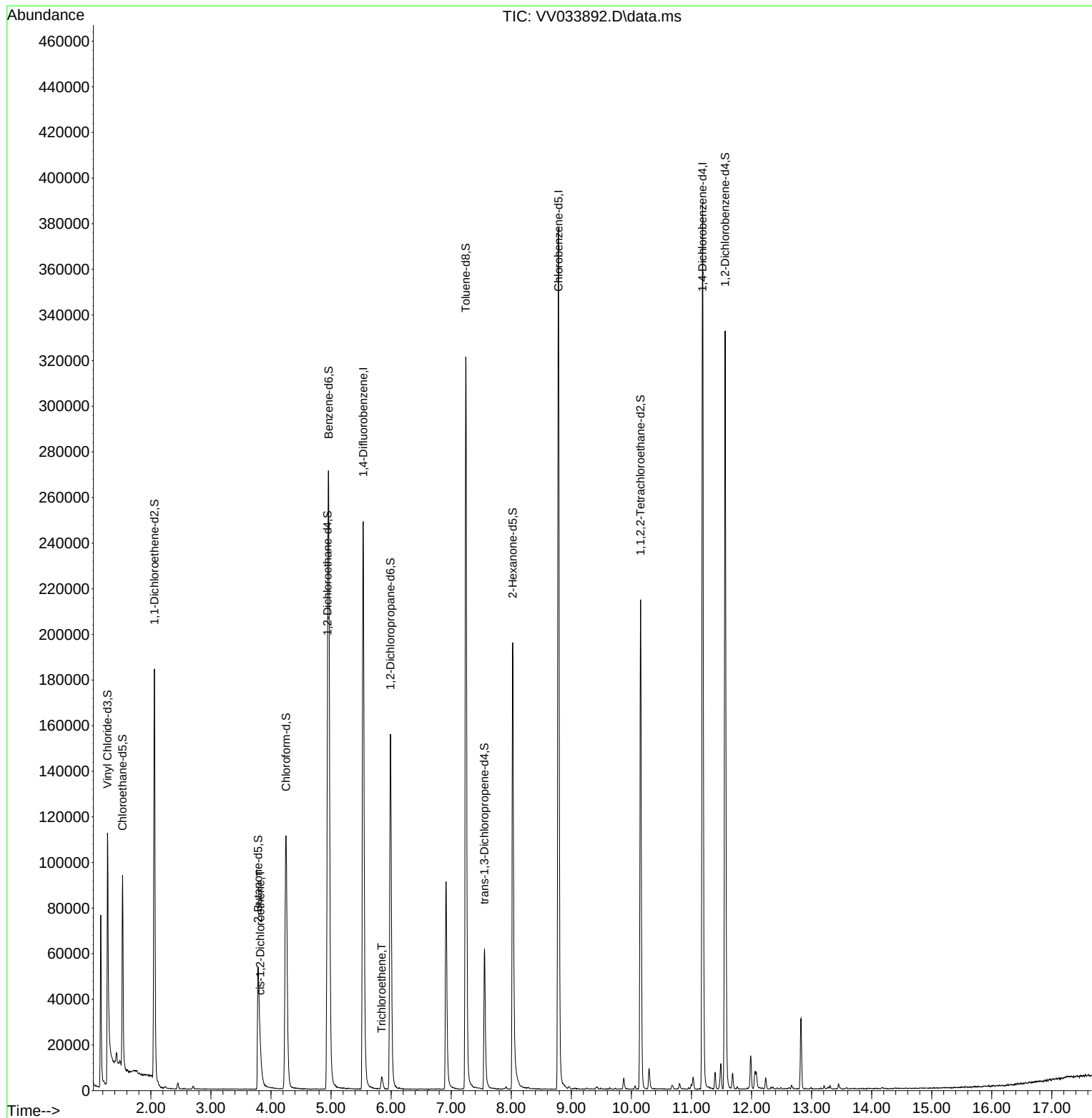
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	211635	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196737	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98941	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66642	40.972	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.940%
7) Chloroethane-d5	1.529	69	54605	42.393	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.780%
11) 1,1-Dichloroethene-d2	2.060	65	30383	43.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.800%
21) 2-Butanone-d5	3.786	46	85569	76.700	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.700%
24) Chloroform-d	4.249	84	118858	40.867	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.740%
26) 1,2-Dichloroethane-d4	4.941	65	83362	44.361	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.720%
32) Benzene-d6	4.960	84	231225	41.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
36) 1,2-Dichloropropane-d6	5.989	67	73027	39.666	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.340%
41) Toluene-d8	7.243	98	210197	41.711	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.420%
43) trans-1,3-Dichloroprop...	7.555	79	35793	39.337	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.680%
47) 2-Hexanone-d5	8.024	63	66735	87.387	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.390%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99798	42.461	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.920%
66) 1,2-Dichlorobenzene-d4	11.561	152	82186	43.781	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.560%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.822	96	3826	2.423	ug/L	93
34) Trichloroethene	5.841	95	1876	1.210	ug/L	90

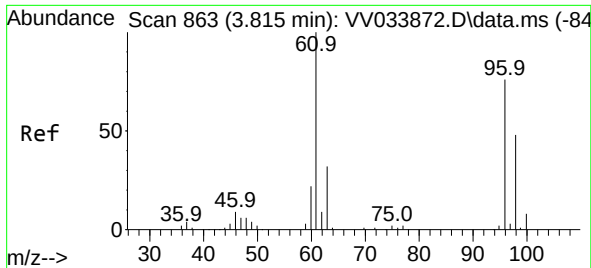
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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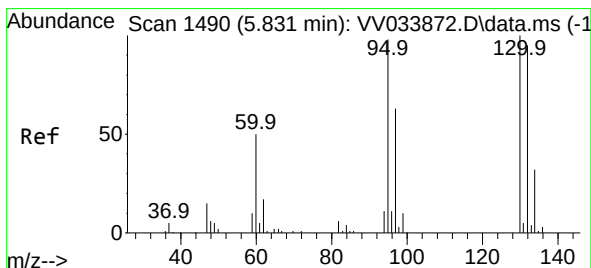
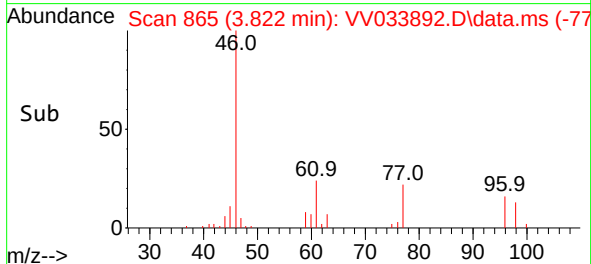
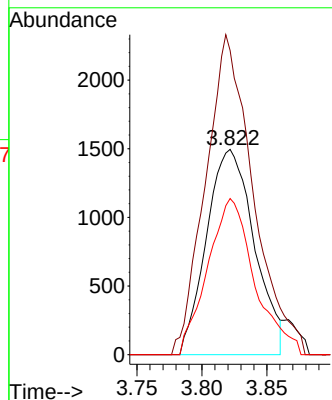
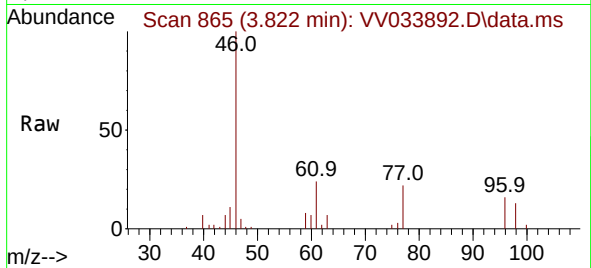




#20
cis-1,2-Dichloroethene
Concen: 2.423 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033892.D
Acq: 26 Jan 2024 17:32

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Tgt Ion: 96 Resp: 3826
Ion Ratio Lower Upper
96 100
61 148.2 100.6 186.8
98 76.1 44.6 82.8



#34
Trichloroethene
Concen: 1.210 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033892.D
Acq: 26 Jan 2024 17:32

Tgt Ion: 95 Resp: 1876
Ion Ratio Lower Upper
95 100
97 60.9 44.4 82.4
132 83.8 65.5 121.7
130 111.3 68.6 127.4

