

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033822.D
 Acq On : 23 Jan 2024 12:01
 Operator : SY/MD
 Sample : P1190-14DL 400X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMT1DL

Quant Time: Jan 24 02:02:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 24 02:00:55 2024
 Response via : Initial Calibration

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

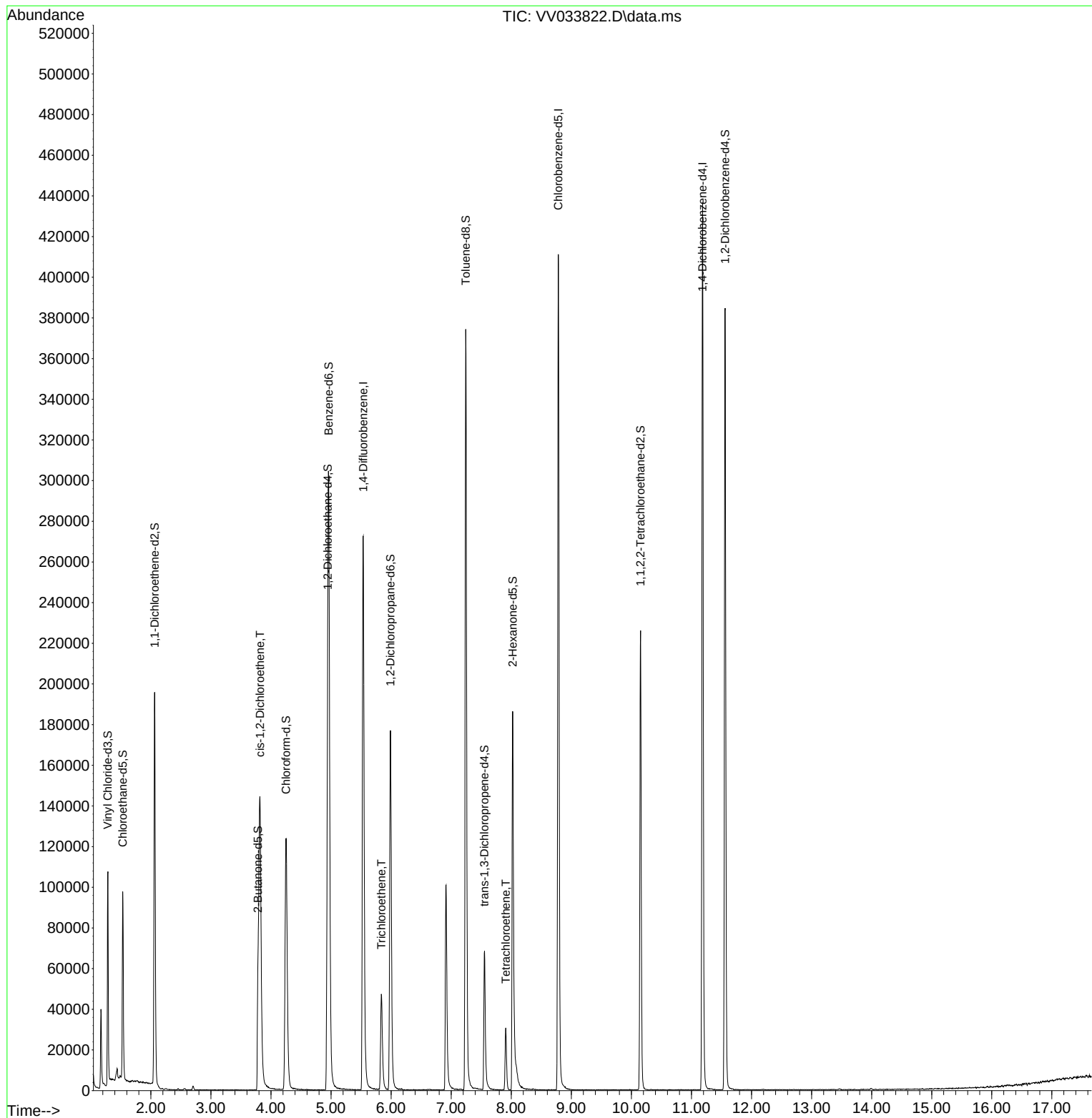
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	232210	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	214766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108425	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	67339	37.732	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.460%
7) Chloroethane-d5	1.532	69	58830	41.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.260%
11) 1,1-Dichloroethene-d2	2.063	65	33252	43.294	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.580%
21) 2-Butanone-d5	3.783	46	90974	74.319	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.320%
24) Chloroform-d	4.249	84	132023	41.372	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.740%
26) 1,2-Dichloroethane-d4	4.944	65	93622	45.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.820%
32) Benzene-d6	4.960	84	264784	43.367	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.740%
36) 1,2-Dichloropropane-d6	5.989	67	84270	41.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.860%
41) Toluene-d8	7.243	98	244726	44.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.980%
43) trans-1,3-Dichloroprop...	7.554	79	38457	38.717	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.440%
47) 2-Hexanone-d5	8.024	63	63718	76.432	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.430%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106096	41.351	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.700%
66) 1,2-Dichlorobenzene-d4	11.561	152	94653	46.012	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.818	96	72278	41.717	ug/L	96
34) Trichloroethene	5.837	95	17085	10.097	ug/L	99
46) Tetrachloroethene	7.908	164	6807	5.485	ug/L	95

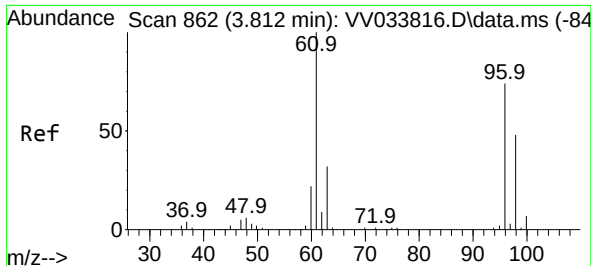
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 24 02:00:55 2024
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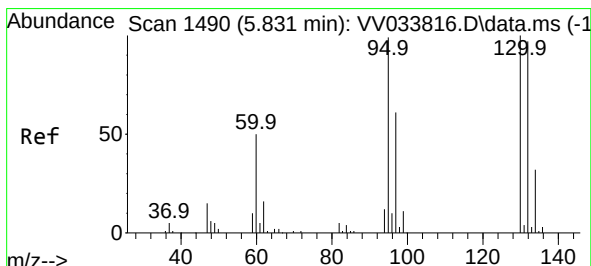
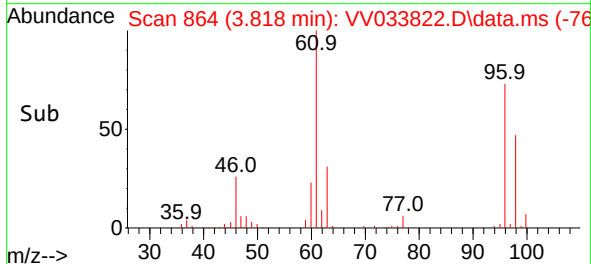
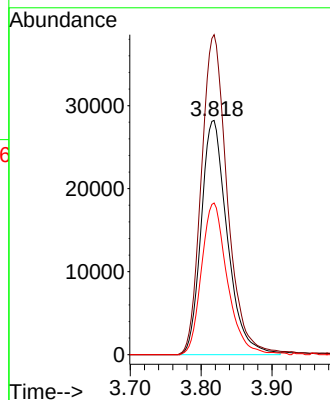
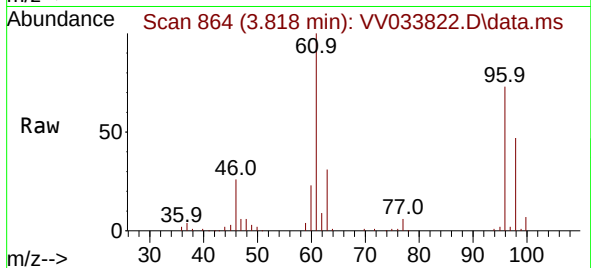




#20
cis-1,2-Dichloroethene
Concen: 41.717 ug/L
RT: 3.818 min Scan# 862
Delta R.T. 0.006 min
Lab File: VV033822.D
Acq: 23 Jan 2024 12:01

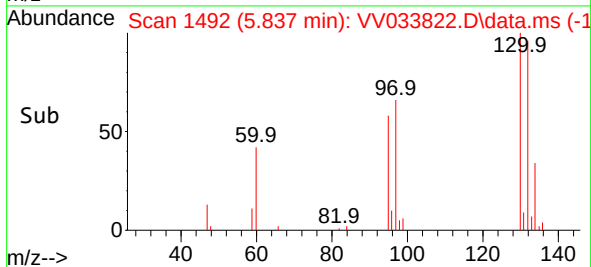
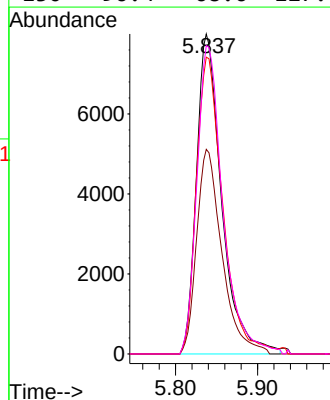
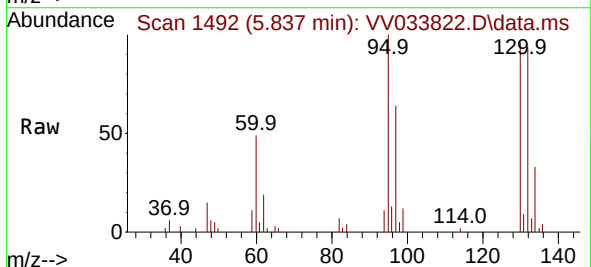
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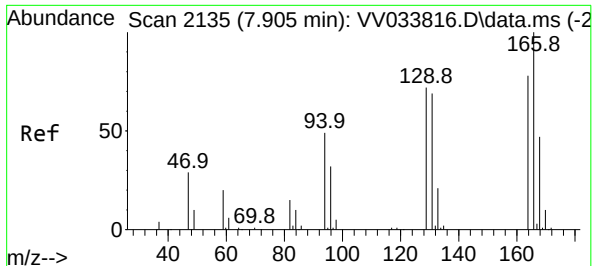
Tgt Ion: 96 Resp: 72278
Ion Ratio Lower Upper
96 100
61 136.6 100.6 186.8
98 64.8 44.6 82.8



#34
Trichloroethene
Concen: 10.097 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033822.D
Acq: 23 Jan 2024 12:01

Tgt Ion: 95 Resp: 17085
Ion Ratio Lower Upper
95 100
97 63.9 44.4 82.4
132 92.7 65.5 121.7
130 96.4 68.6 127.4





#46

Tetrachloroethene

Concen: 5.485 ug/L

RT: 7.908 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV033822.D

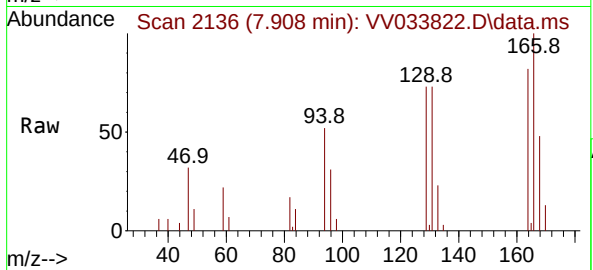
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Tgt Ion:164 Resp: 6807

Ion Ratio Lower Upper

164 100

129 88.9 66.1 122.7

131 88.7 65.9 122.5

166 121.3 88.5 164.3

