

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012324\
 Data File : VW033821.D
 Acq On : 23 Jan 2024 11:37
 Operator : SY/MD
 Sample : P1190-13DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS4DL

Quant Time: Jan 24 02:02:37 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)

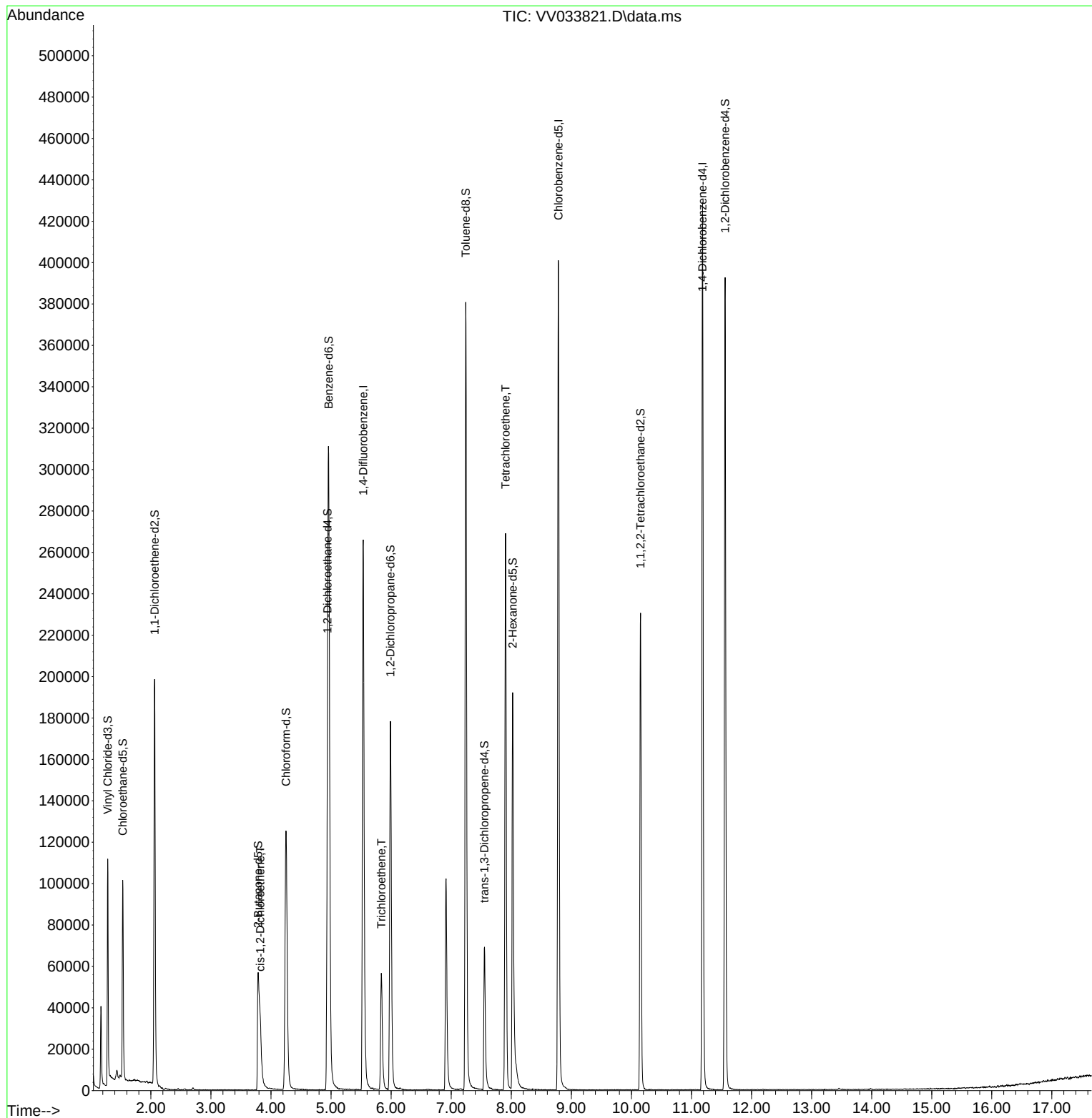
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	230724	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211416	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	108409	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	69812	39.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.740%
7) Chloroethane-d5	1.532	69	60289	42.933	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.063	65	33336	43.683	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.360%
21) 2-Butanone-d5	3.786	46	93316	76.723	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.720%
24) Chloroform-d	4.249	84	135141	42.621	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.240%
26) 1,2-Dichloroethane-d4	4.940	65	93998	45.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.760%
32) Benzene-d6	4.960	84	273598	45.521	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	5.989	67	84222	42.570	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.140%
41) Toluene-d8	7.243	98	246925	45.597	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	7.554	79	42417	43.381	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.760%
47) 2-Hexanone-d5	8.024	63	64742	78.891	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.890%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	107529	42.574	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.140%
66) 1,2-Dichlorobenzene-d4	11.561	152	96422	46.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.760%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.821	96	11973	6.955	ug/L	95
34) Trichloroethene	5.837	95	20312	12.194	ug/L	96
46) Tetrachloroethene	7.905	164	58376	47.780	ug/L	96

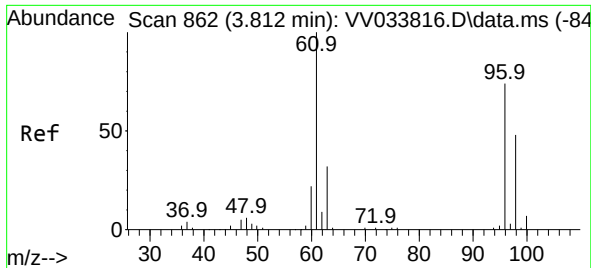
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 24 02:00:55 2024
Response via : Initial Calibration

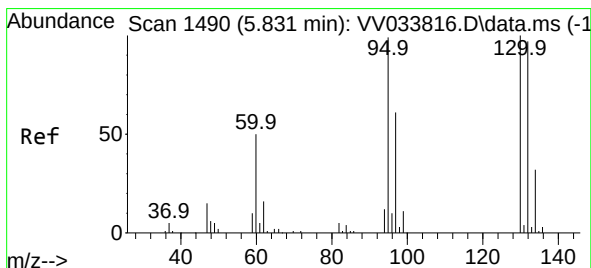
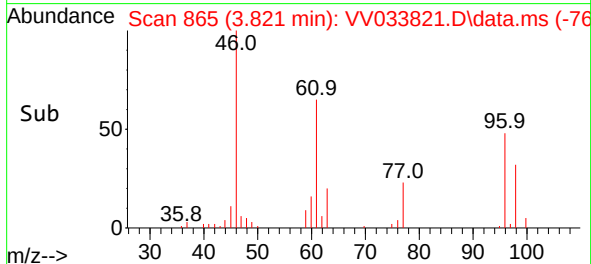
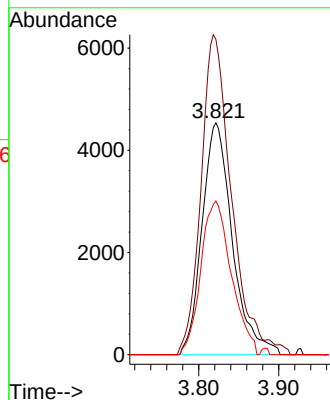
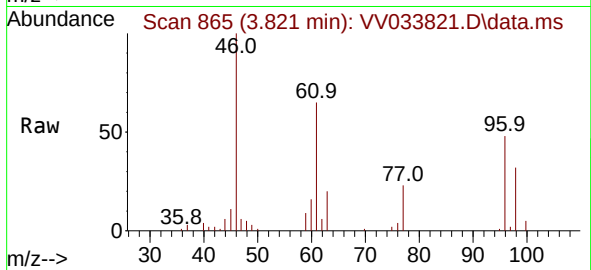




#20
cis-1,2-Dichloroethene
Concen: 6.955 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.009 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

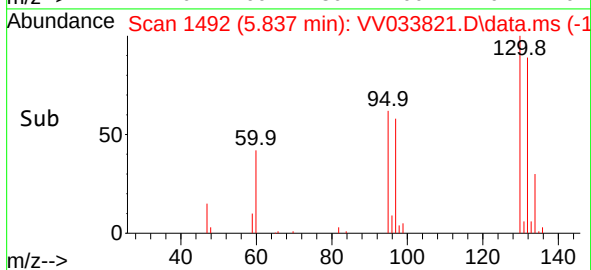
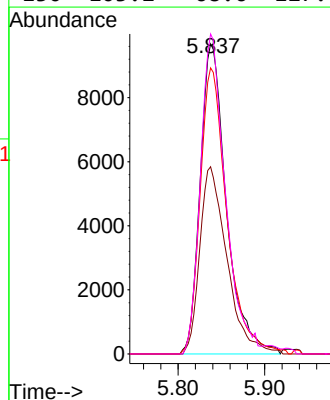
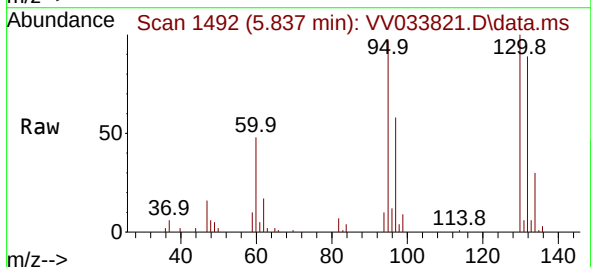
Instrument :
MSVOA_V
ClientSampleId :
DCMS4DL

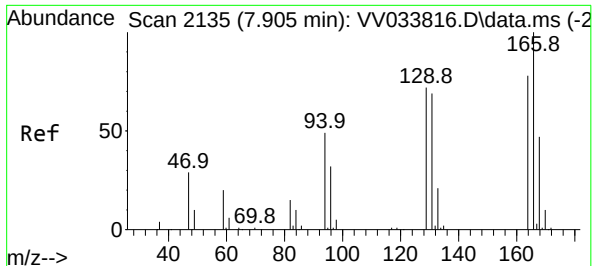
Tgt Ion: 96 Resp: 11973
Ion Ratio Lower Upper
96 100
61 136.0 100.6 186.8
98 66.3 44.6 82.8



#34
Trichloroethene
Concen: 12.194 ug/L
RT: 5.837 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VV033821.D
Acq: 23 Jan 2024 11:37

Tgt Ion: 95 Resp: 20312
Ion Ratio Lower Upper
95 100
97 60.4 44.4 82.4
132 92.2 65.5 121.7
130 103.2 68.6 127.4





#46
 Tetrachloroethene
 Concen: 47.780 ug/L
 RT: 7.905 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV033821.D
 Acq: 23 Jan 2024 11:37

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMS4DL

Tgt Ion:164 Resp: 58376

Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.1	122.7
131	89.7	65.9	122.5
166	123.1	88.5	164.3

