

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042523\
 Data File : VW030846.D
 Acq On : 25 Apr 2023 18:52
 Operator : SY/MD
 Sample : 02475-04 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AW6

Quant Time: Apr 26 01:32:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

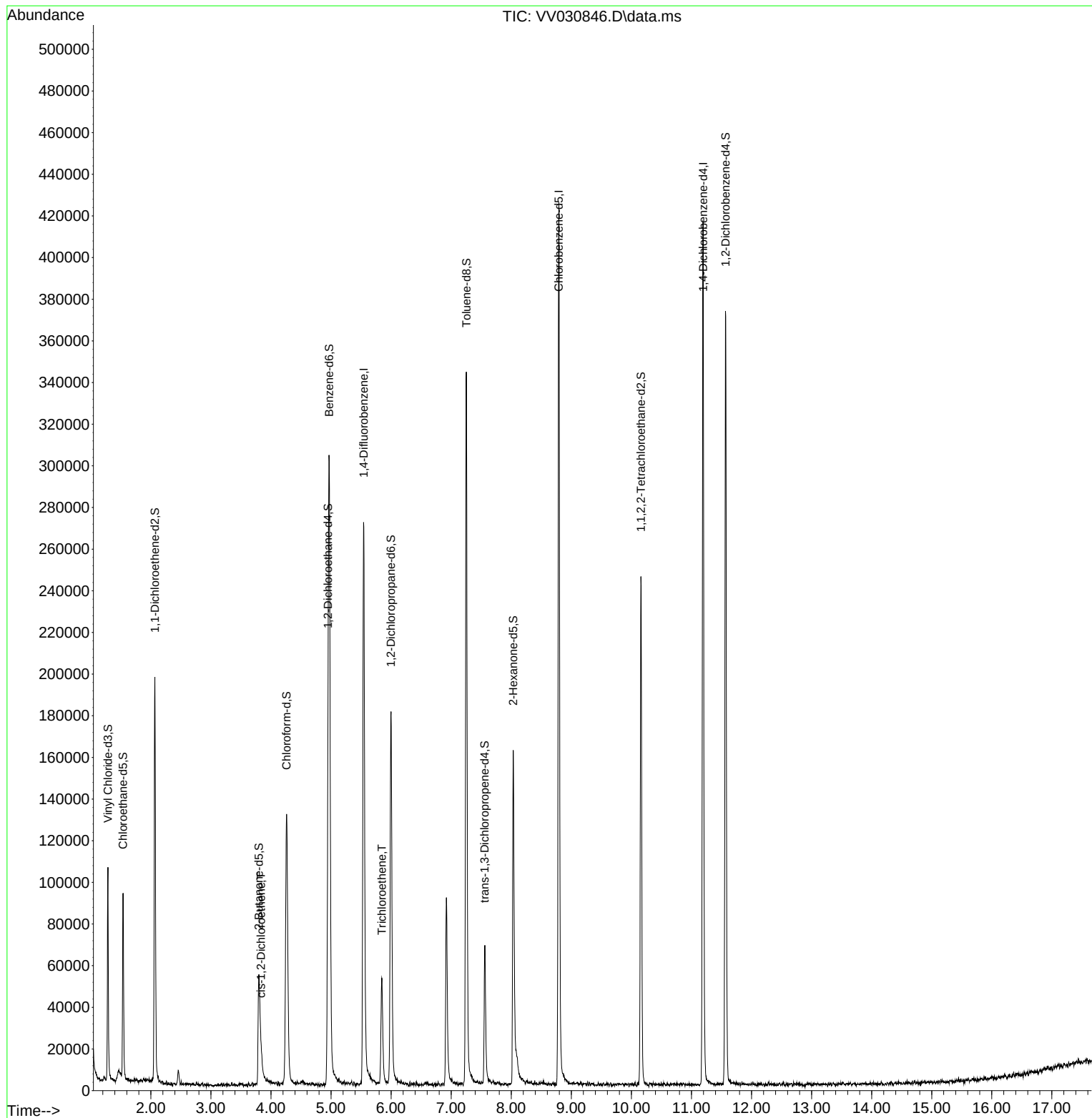
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	228117	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	222565	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	112529	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.285	65	64732	38.709	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.420%
7) Chloroethane-d5	1.536	69	55063	39.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.580%
11) 1,1-Dichloroethene-d2	2.066	65	31990	40.338	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.680%
21) 2-Butanone-d5	3.799	46	82524	89.845	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.850%
24) Chloroform-d	4.259	84	135917	44.849	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.700%
26) 1,2-Dichloroethane-d4	4.950	65	97119	49.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.700%
32) Benzene-d6	4.970	84	250761	47.654	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.300%
36) 1,2-Dichloropropane-d6	5.998	67	76042	46.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.040%
41) Toluene-d8	7.252	98	225047	45.551	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.100%
43) trans-1,3-Dichloroprop...	7.558	79	35967	43.658	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.320%
47) 2-Hexanone-d5	8.034	63	49721	77.218	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.220%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	105420	44.447	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.900%
66) 1,2-Dichlorobenzene-d4	11.567	152	94287	52.715	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.440%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.834	96	2181	1.243	ug/L	77
34) Trichloroethene	5.847	95	17247	9.811	ug/L	95

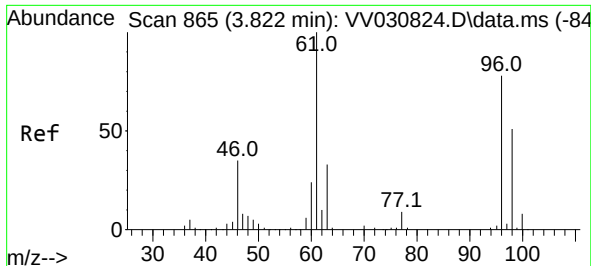
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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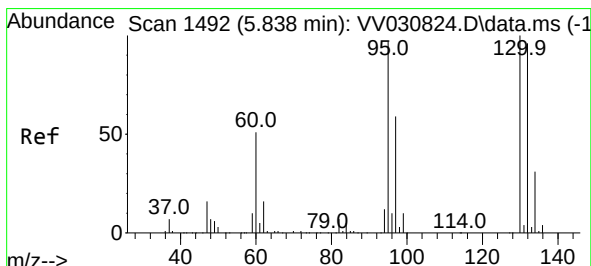
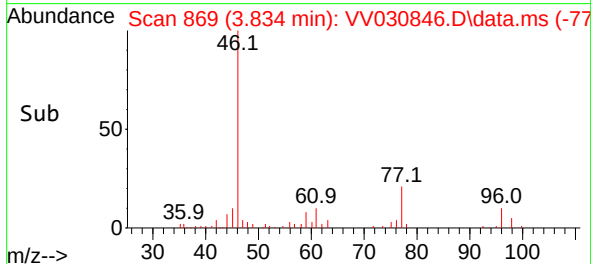
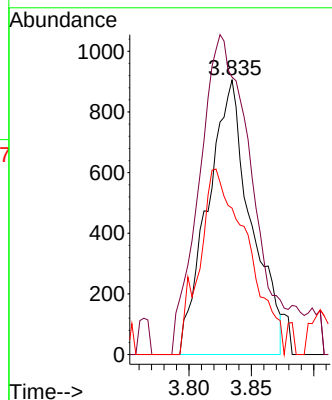
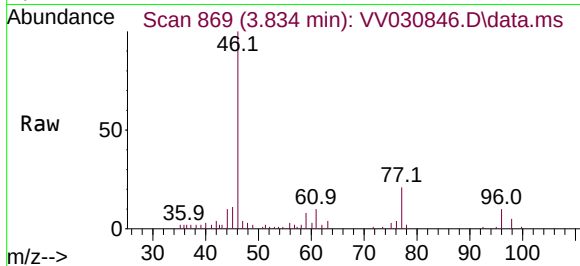




#20
cis-1,2-Dichloroethene
Concen: 1.243 ug/L
RT: 3.834 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV030846.D
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Tgt Ion: 96 Resp: 2181
Ion Ratio Lower Upper
96 100
61 101.1 92.3 171.3
98 53.4 45.9 85.3



#34
Trichloroethene
Concen: 9.811 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VV030846.D
Acq: 25 Apr 2023 18:52

Tgt Ion: 95 Resp: 17247
Ion Ratio Lower Upper
95 100
97 65.9 45.8 85.2
132 96.8 70.6 131.2
130 111.0 70.9 131.7

