

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012221\
 Data File : VV020136.D
 Acq On : 22 Jan 2021 15:28
 Operator : SY/MD
 Sample : M1181-17
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1E44

Quant Time: Jan 23 00:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 23 00:14:09 2021
 Response via : Initial Calibration

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

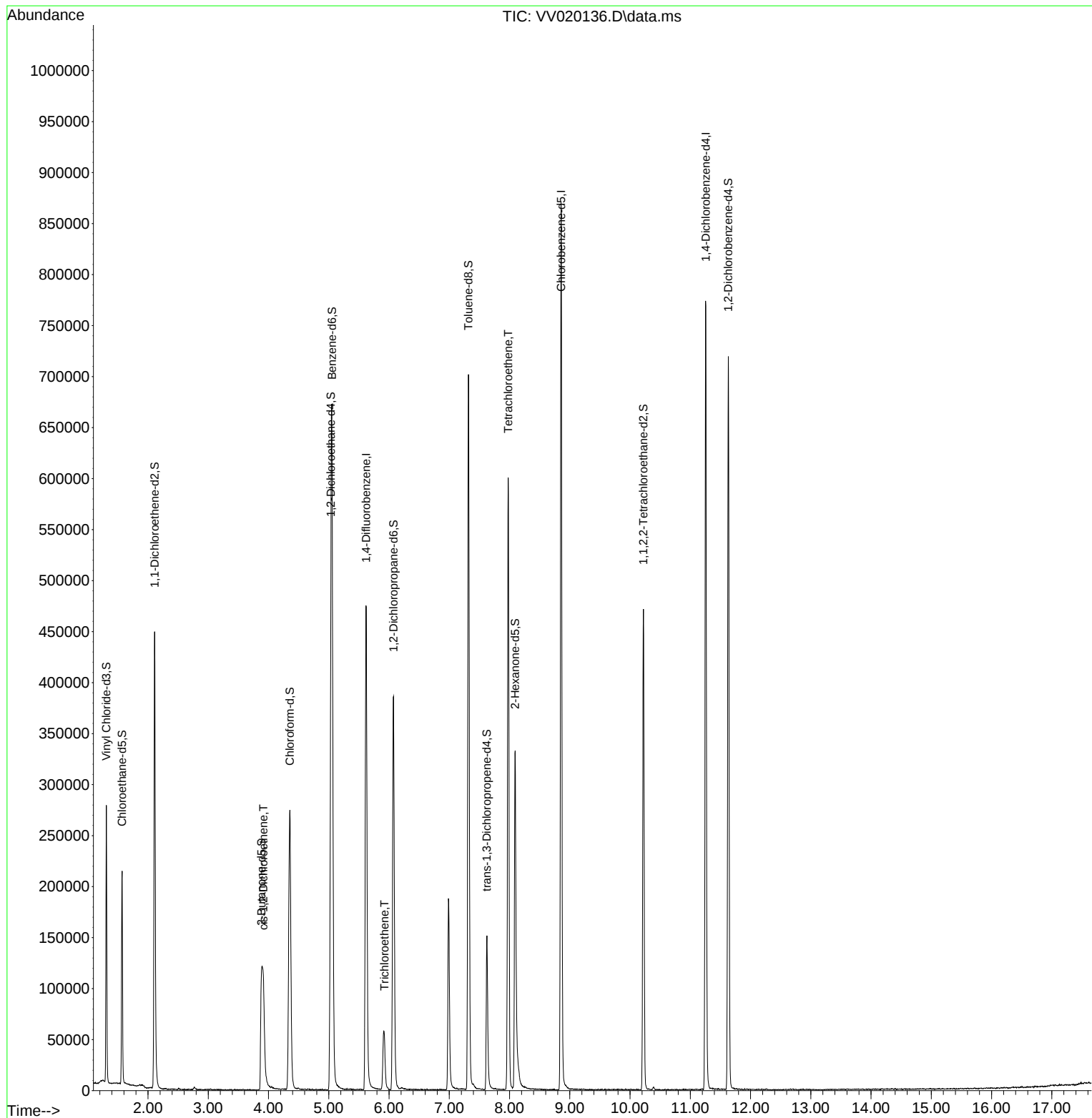
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	382005	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.855	117	442351	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	183019	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	160954	56.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.62%
7) Chloroethane-d5	1.569	69	126119	53.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.36%
11) 1,1-Dichloroethene-d2	2.109	63	238476	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
21) 2-Butanone-d5	3.884	46	180150	92.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.71%
24) Chloroform-d	4.354	84	277705	52.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.66%
26) 1,2-Dichloroethane-d4	5.035	65	200347	54.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.92%
32) Benzene-d6	5.051	84	556827	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
36) 1,2-Dichloropropane-d6	6.074	67	176496	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.78%
41) Toluene-d8	7.318	98	434217	38.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.62%#
43) trans-1,3-Dichloroprop...	7.624	79	82823	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.090	63	102022	63.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	63.82%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	214219	40.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.38%
64) 1,2-Dichlorobenzene-d4	11.630	152	168002	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.913	96	39255	14.20	ug/L	97
34) Trichloroethene	5.923	95	13607	3.62	ug/L	96
46) Tetrachloroethene	7.977	164	119897	42.74	ug/L	99

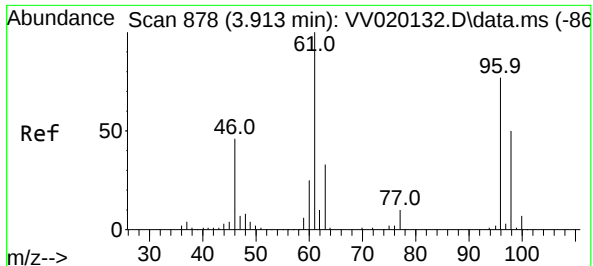
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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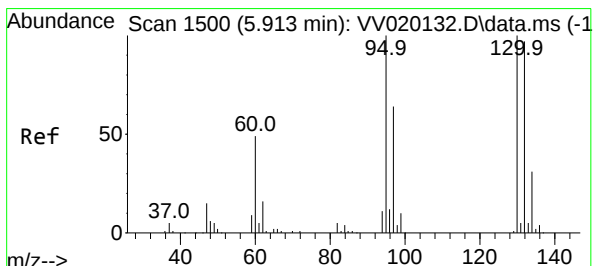
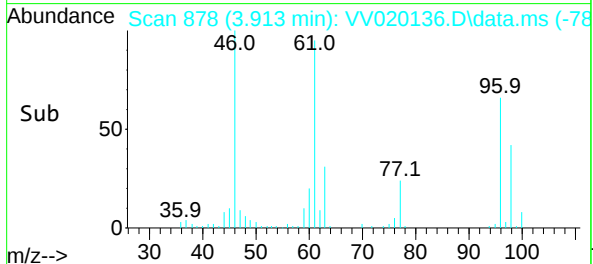
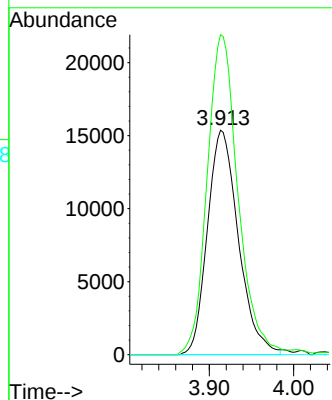
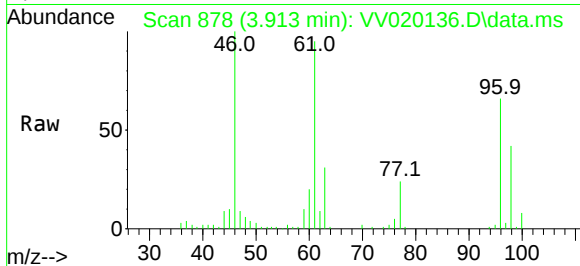


#20
cis-1,2-Dichloroethene
Concen: 14.20 ug/L
RT: 3.913 min Scan# 878
Delta R.T. -0.000 min
Lab File: VV020136.D
Acq: 22 Jan 2021 15:28

Instrument :
MSVOA_V
ClientSampleId :
F1E44

Tgt Ion: 96 Resp: 39255

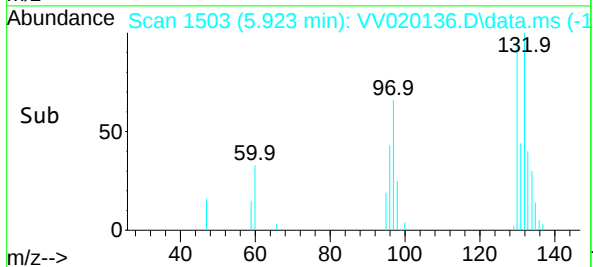
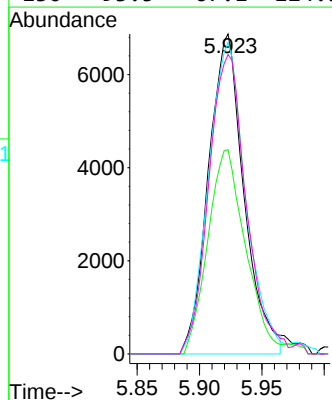
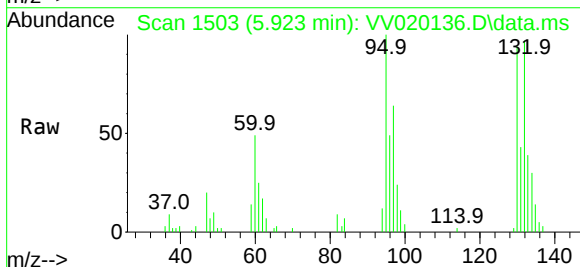
Ion	Ratio	Lower	Upper
96	100		
61	142.5	96.9	179.9
68	0.0	0.0	0.0

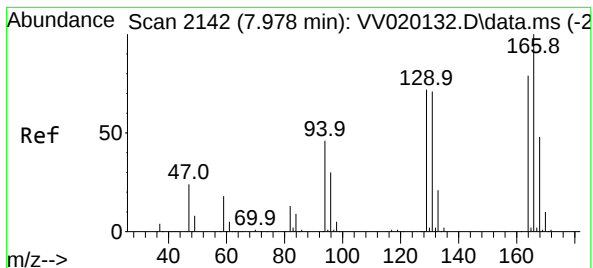


#34
Trichloroethene
Concen: 3.62 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.009 min
Lab File: VV020136.D
Acq: 22 Jan 2021 15:28

Tgt Ion: 95 Resp: 13607

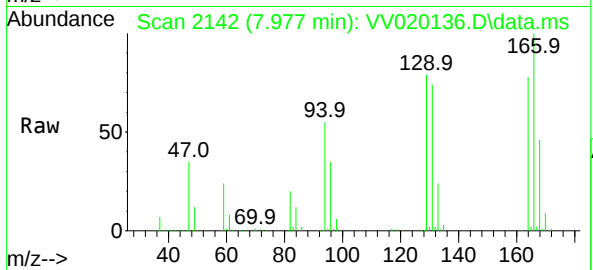
Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.5	82.7
132	97.4	63.4	117.8
130	93.5	67.1	124.5





#46
Tetrachloroethene
Concen: 42.74 ug/L
RT: 7.977 min Scan# 2142
Delta R.T. -0.000 min
Lab File: VV020136.D
Acq: 22 Jan 2021 15:28

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Tgt Ion:	164	Resp:	119897
Ion	Ratio	Lower	Upper
164	100		
129	101.4	70.6	131.0
131	95.0	66.8	124.0
166	128.7	88.2	163.8

