

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011121\
 Data File : VW019971.D
 Acq On : 11 Jan 2021 17:05
 Operator : SY/MD
 Sample : M1064-03DL 250X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4X4DL

Quant Time: Jan 12 06:42:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 11 13:51:52 2021
 Response via : Initial Calibration

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

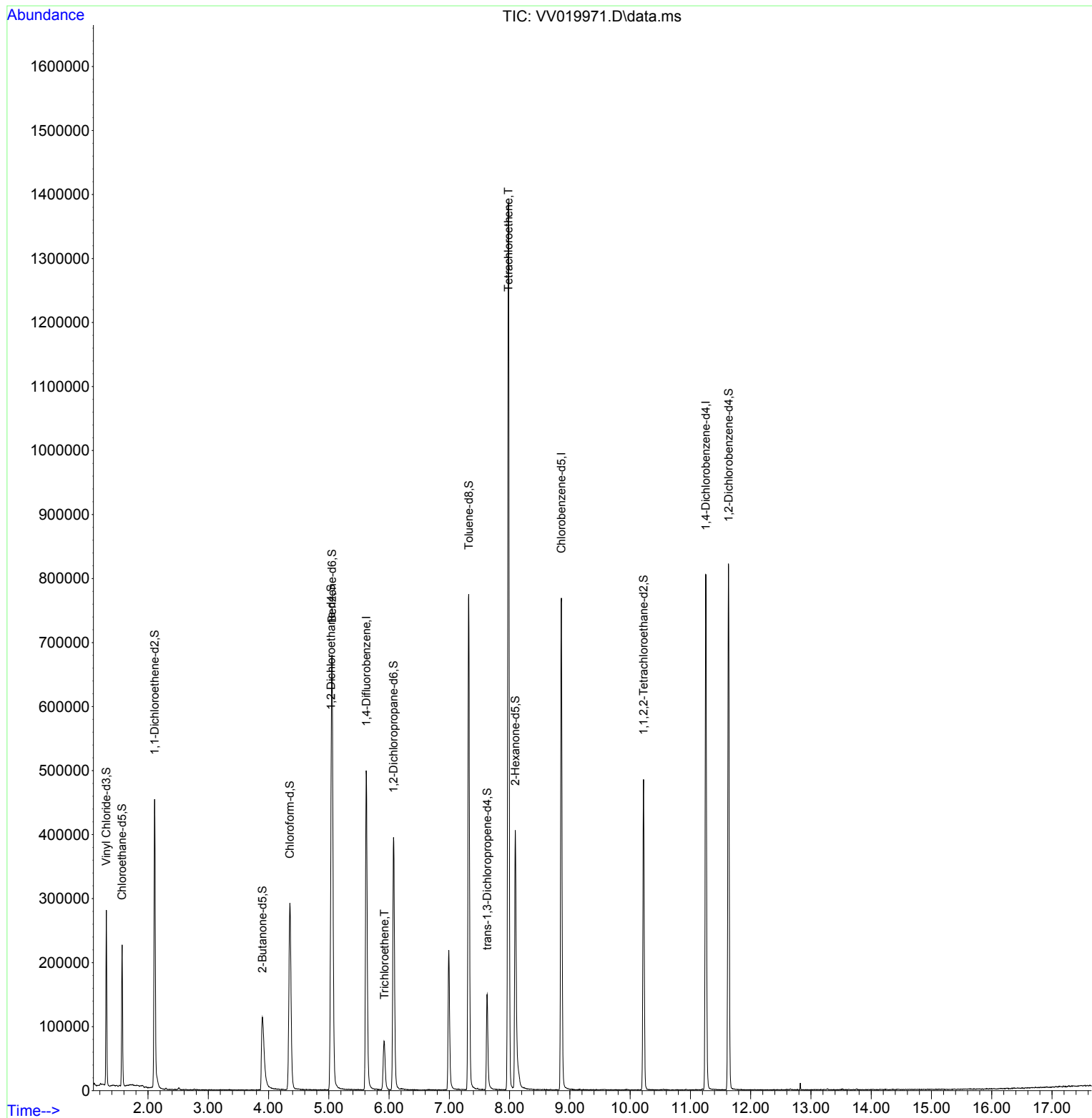
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	401301	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.858	117	382116	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	190559	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	161463	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.40%
7) Chloroethane-d5	1.569	69	134247	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.38%
11) 1,1-Dichloroethene-d2	2.110	63	240833	36.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.24%
21) 2-Butanone-d5	3.897	46	216931	98.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.79%
24) Chloroform-d	4.354	84	292340	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
26) 1,2-Dichloroethane-d4	5.039	65	208510	50.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.60%
32) Benzene-d6	5.055	84	538514	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
36) 1,2-Dichloropropane-d6	6.074	67	171070	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.62%
41) Toluene-d8	7.322	98	477631	48.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.74%
43) trans-1,3-Dichloroprop...	7.627	79	79354	45.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.82%
47) 2-Hexanone-d5	8.093	63	126883	93.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.99%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	213215	46.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.68%
64) 1,2-Dichlorobenzene-d4	11.633	152	189963	51.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.22%
Target Compounds						
					Qvalue	
34) Trichloroethene	5.923	95	19194	6.04	ug/L	95
46) Tetrachloroethene	7.981	164	273167	119.69	ug/L	97

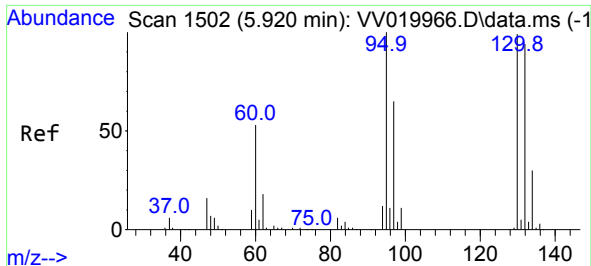
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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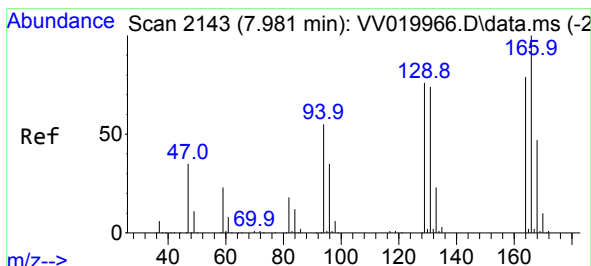
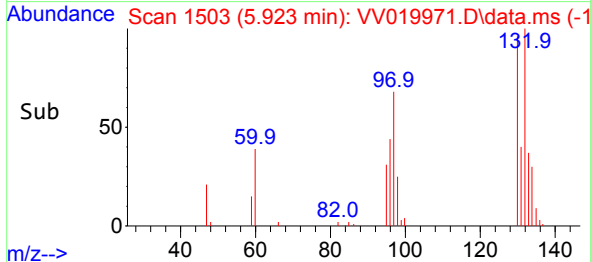
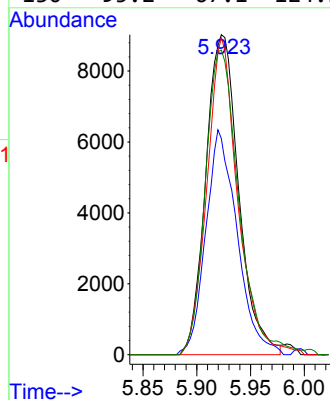
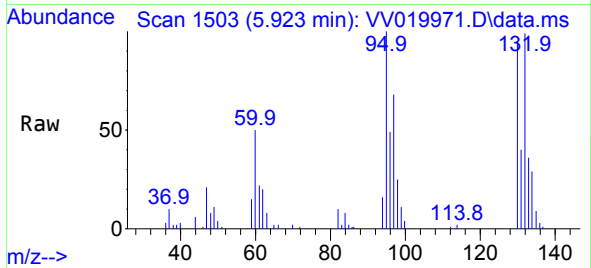




#34
Trichloroethene
Concen: 6.04 ug/L
RT: 5.923 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VV019971.D
Acq: 11 Jan 2021 17:05

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Tgt Ion: 95 Resp: 19194
Ion Ratio Lower Upper
95 100
97 67.6 44.5 82.7
132 98.9 63.4 117.8
130 95.2 67.1 124.5



#46
Tetrachloroethene
Concen: 119.69 ug/L
RT: 7.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: VV019971.D
Acq: 11 Jan 2021 17:05

Tgt Ion: 164 Resp: 273167
Ion Ratio Lower Upper
164 100
129 96.4 70.6 131.0
131 94.0 66.8 124.0
166 128.6 88.2 163.8

