

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020997.D
 Acq On : 13 Apr 2021 14:06
 Operator : SY/MD
 Sample : M1968-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G8

Quant Time: Apr 14 03:45:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

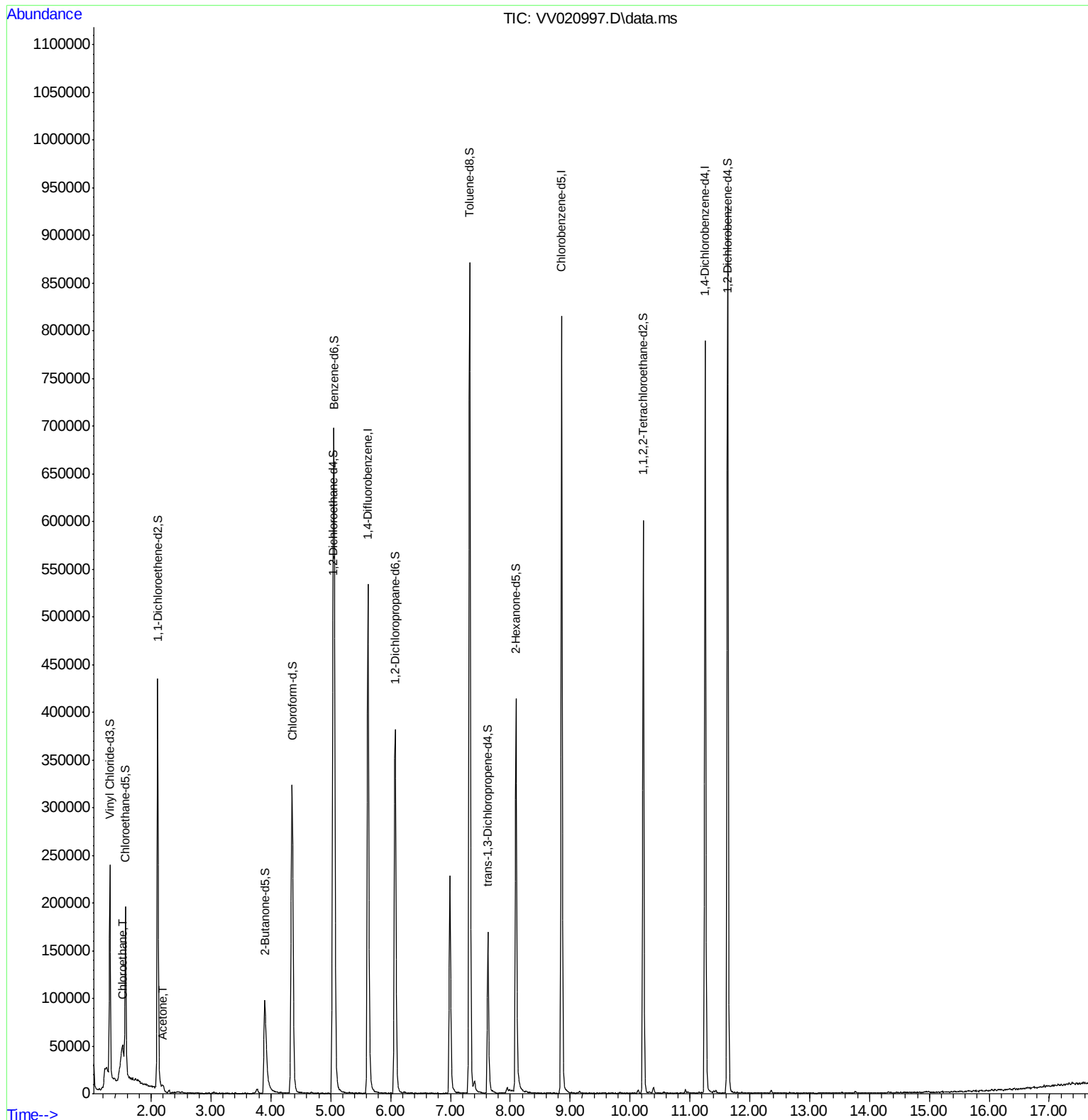
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	468400	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	446149	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	213505	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	137687	51.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.98%
7) Chloroethane-d5	1.571	69	108454	51.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.70%
11) 1,1-Dichloroethene-d2	2.108	63	216098	37.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.44%
21) 2-Butanone-d5	3.899	46	173349	108.72	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.72%
24) Chloroform-d	4.352	84	337049	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.98%
26) 1,2-Dichloroethane-d4	5.037	65	226500	51.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.36%
32) Benzene-d6	5.056	84	599926	54.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.94%
36) 1,2-Dichloropropane-d6	6.076	67	171258	54.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.22%
41) Toluene-d8	7.320	98	581810	52.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.14%
43) trans-1,3-Dichloroprop...	7.625	79	98915	51.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.64%
47) 2-Hexanone-d5	8.092	63	150484	114.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.98%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	252187	51.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.92%
64) 1,2-Dichlorobenzene-d4	11.632	152	255858	59.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	118.20%
Target Compounds						
8) Chloroethane	1.523	64	106256	48.56	ug/L	52
13) Acetone	2.188	43	11174	7.76	ug/L	94

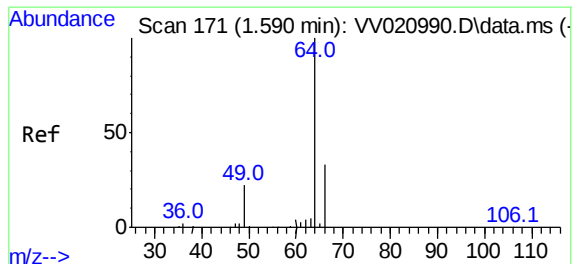
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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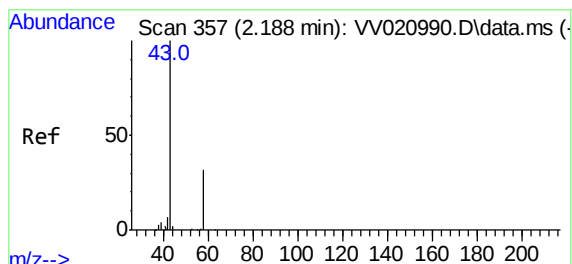
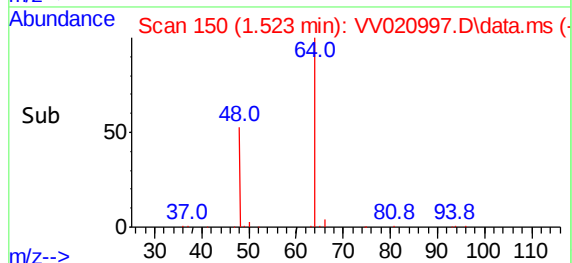
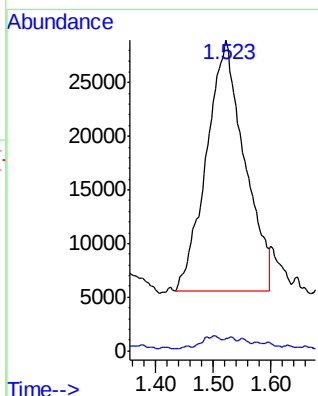
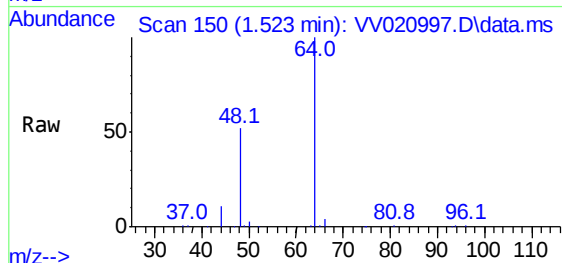




#8
Chloroethane
Concen: 48.56 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.067 min
Lab File: VV020997.D
Acq: 13 Apr 2021 14:06

Instrument :
MSVOA_V
ClientSampled :
BG3G8

Tgt Ion: 64 Resp: 106256
Ion Ratio Lower Upper
64 100
66 3.9 20.9 38.9#



#13
Acetone
Concen: 7.76 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.000 min
Lab File: VV020997.D
Acq: 13 Apr 2021 14:06

Tgt Ion: 43 Resp: 11174
Ion Ratio Lower Upper
43 100
58 27.4 0.0 61.6

