

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031721\
 Data File : VW020654.D
 Acq On : 17 Mar 2021 14:54
 Operator : SY/MD
 Sample : M1675-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BG1

Manual Integrations
 APPROVED

MMDadoda
 3/19/2021 11:28:16 AM

Quant Time: Mar 18 01:16:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 18 01:14:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	376145	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	375946	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	161041	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	116293	38.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.66%
7) Chloroethane-d5	1.571	69	96898	39.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.84%
11) 1,1-Dichloroethene-d2	2.108	63	175171	30.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.74%
21) 2-Butanone-d5	3.899	46	195298	100.29	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.29%
24) Chloroform-d	4.352	84	231557	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
26) 1,2-Dichloroethane-d4	5.037	65	164089	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.053	84	456350	43.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.86%
36) 1,2-Dichloropropane-d6	6.072	67	155449	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.320	98	382214	41.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.80%
43) trans-1,3-Dichloroprop...	7.625	79	61225	39.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.84%
47) 2-Hexanone-d5	8.092	63	106688	85.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.81%
57) 1,1,2,2-Tetrachloroeth...	10.220	84	179710	43.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.54%
64) 1,2-Dichlorobenzene-d4	11.632	152	152672	48.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.86%
Target Compounds						
20) cis-1,2-Dichloroethene	3.915	96	11325m	4.04	ug/L	
25) Chloroform	4.378	83	13664m	2.53	ug/L	
30) 1,1,1-Trichloroethane	4.619	97	4486	0.99	ug/L #	51
48) 2-Hexanone	8.149	43	9491	2.73	ug/L #	63

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

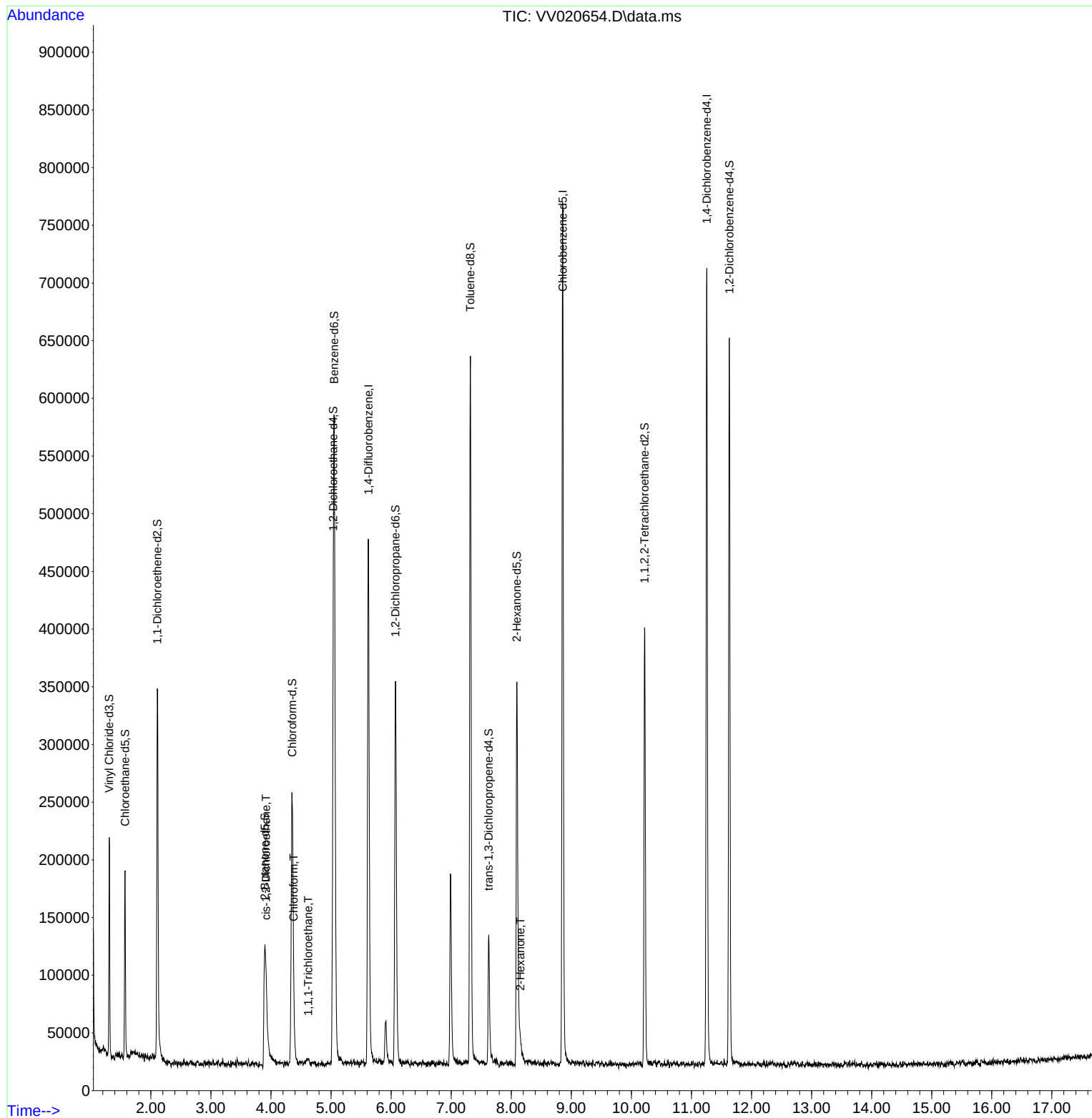
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031721\
Data File : VV020654.D
Acq On : 17 Mar 2021 14:54
Operator : SY/MD
Sample : M1675-19
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

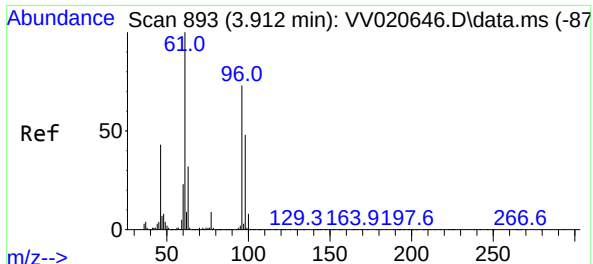
Instrument :
MSVOA_V
ClientSampleId :
C0BG1

Manual Integrations
APPROVED

MMDadoda
3/19/2021 11:28:16 AM

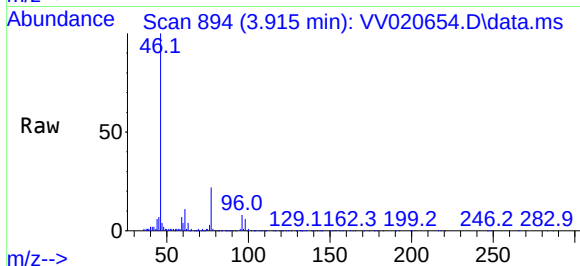
Quant Time: Mar 18 01:16:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM031321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 18 01:14:23 2021
Response via : Initial Calibration





#20
cis-1,2-Dichloroethene
Concen: 4.04 ug/L m
RT: 3.915 min Scan# 894
Delta R.T. 0.003 min
Lab File: VV020654.D
Acq: 17 Mar 2021 14:54

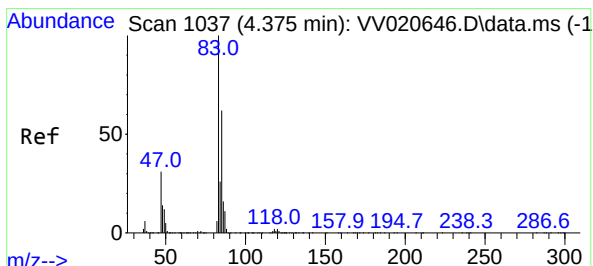
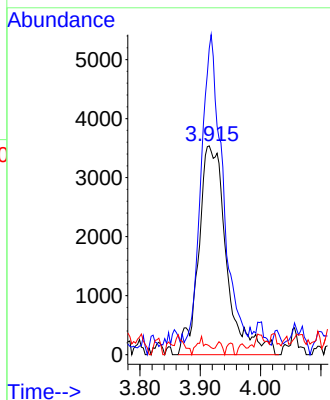
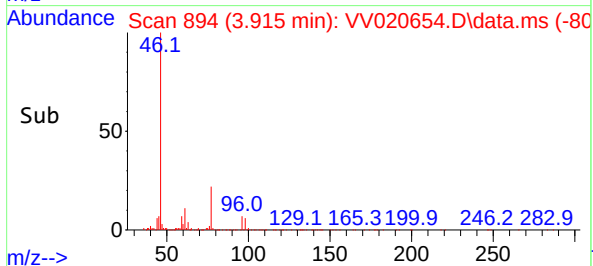
Instrument :
MSVOA_V
ClientSampleId :
C0BG1



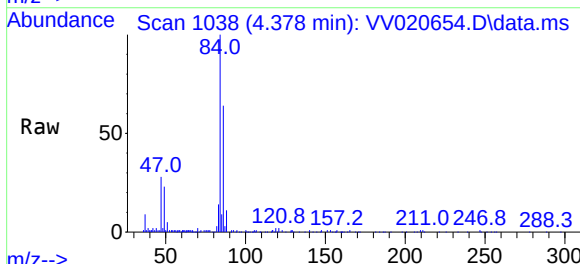
Tgt Ion: 96 Resp: 11325
Ion Ratio Lower Upper
96 100
61 146.6 96.9 179.9
68 4.2 0.0 0.0#

Manual Integrations
APPROVED

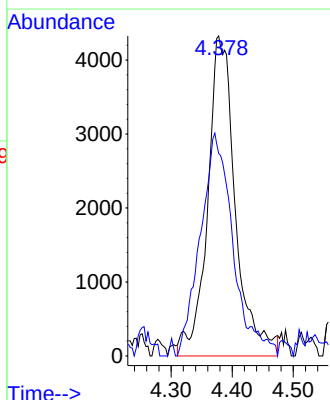
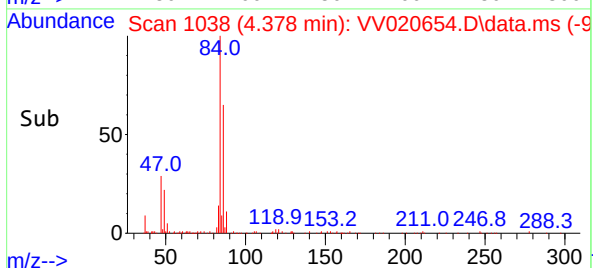
MMDadoda
3/19/2021 11:28:16 AM

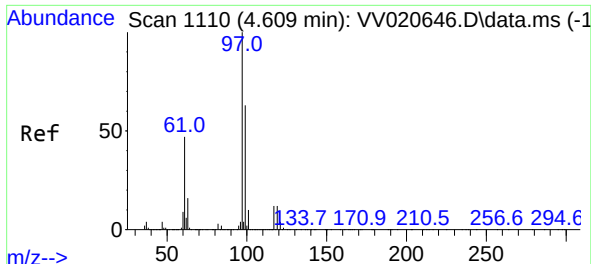


#25
Chloroform
Concen: 2.53 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020654.D
Acq: 17 Mar 2021 14:54



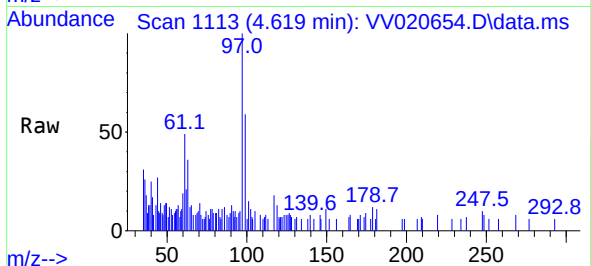
Tgt Ion: 83 Resp: 13664
Ion Ratio Lower Upper
83 100
85 63.3 44.2 82.2





#30
1,1,1-Trichloroethane
Concen: 0.99 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.010 min
Lab File: VV020654.D
Acq: 17 Mar 2021 14:54

Instrument :
MSVOA_V
ClientSampled :
C0BG1

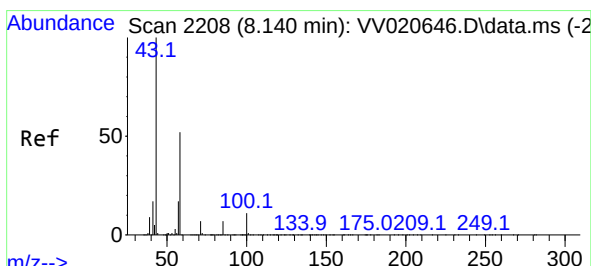
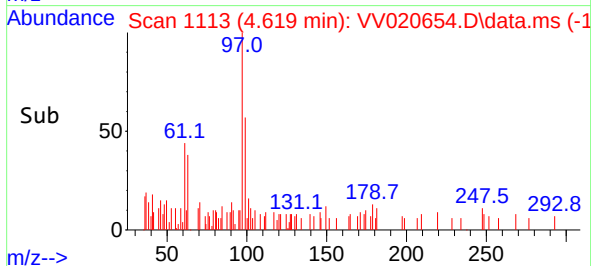
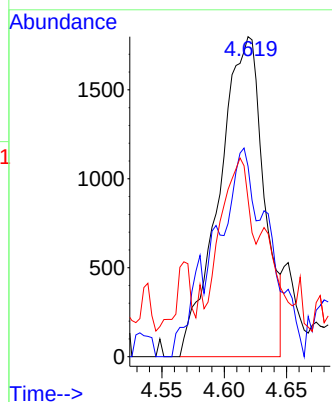


Tgt Ion: 97 Resp: 4486

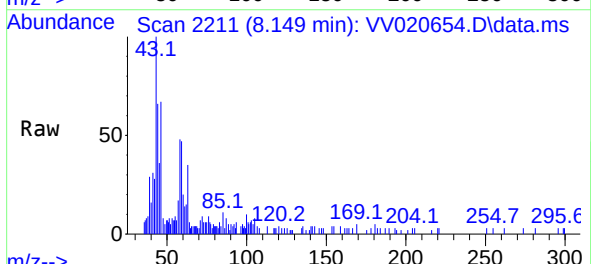
Ion	Ratio	Lower	Upper
97	100		
99	13.3	51.2	76.8#
61	29.6	38.5	57.7#

Manual Integrations
APPROVED

MMDadoda
3/19/2021 11:28:16 AM



#48
2-Hexanone
Concen: 2.73 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV020654.D
Acq: 17 Mar 2021 14:54



Tgt Ion: 43 Resp: 9491

Ion	Ratio	Lower	Upper
43	100		
58	25.8	41.8	62.6#
57	0.9	15.0	22.4#
100	0.9	8.9	13.3#

