

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
 Data File : VV020026.D
 Acq On : 15 Jan 2021 15:59
 Operator : SY/MD
 Sample : M1147-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y5

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 12:48:53 PM

Quant Time: Jan 16 04:47:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.624	114	265524	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	259001	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	131393	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	121096	54.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	108.14%		
7) Chloroethane-d5	1.569	69	107026	59.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	119.74%		
11) 1,1-Dichloroethene-d2	2.110	63	192864	43.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.44%		
21) 2-Butanone-d5	3.894	46	179102	123.27	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	123.27%		
24) Chloroform-d	4.354	84	227180	56.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	112.62%		
26) 1,2-Dichloroethane-d4	5.036	65	165263	60.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	120.52%		
32) Benzene-d6	5.055	84	414490	56.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	113.40%		
36) 1,2-Dichloropropane-d6	6.074	67	132771	58.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	116.34%		
41) Toluene-d8	7.322	98	366477	55.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	110.64%		
43) trans-1,3-Dichloroprop...	7.627	79	60002	50.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.32%		
47) 2-Hexanone-d5	8.093	63	96627	105.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.60%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	170554	55.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.56%		
64) 1,2-Dichlorobenzene-d4	11.633	152	150451	59.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.56%		
Target Compounds					Qvalue	
13) Acetone	2.187	43	34807	27.11	ug/L	98
22) 2-Butanone	4.003	43	12601m	8.15	ug/L	
48) 2-Hexanone	8.148	43	9466	4.02	ug/L #	88

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

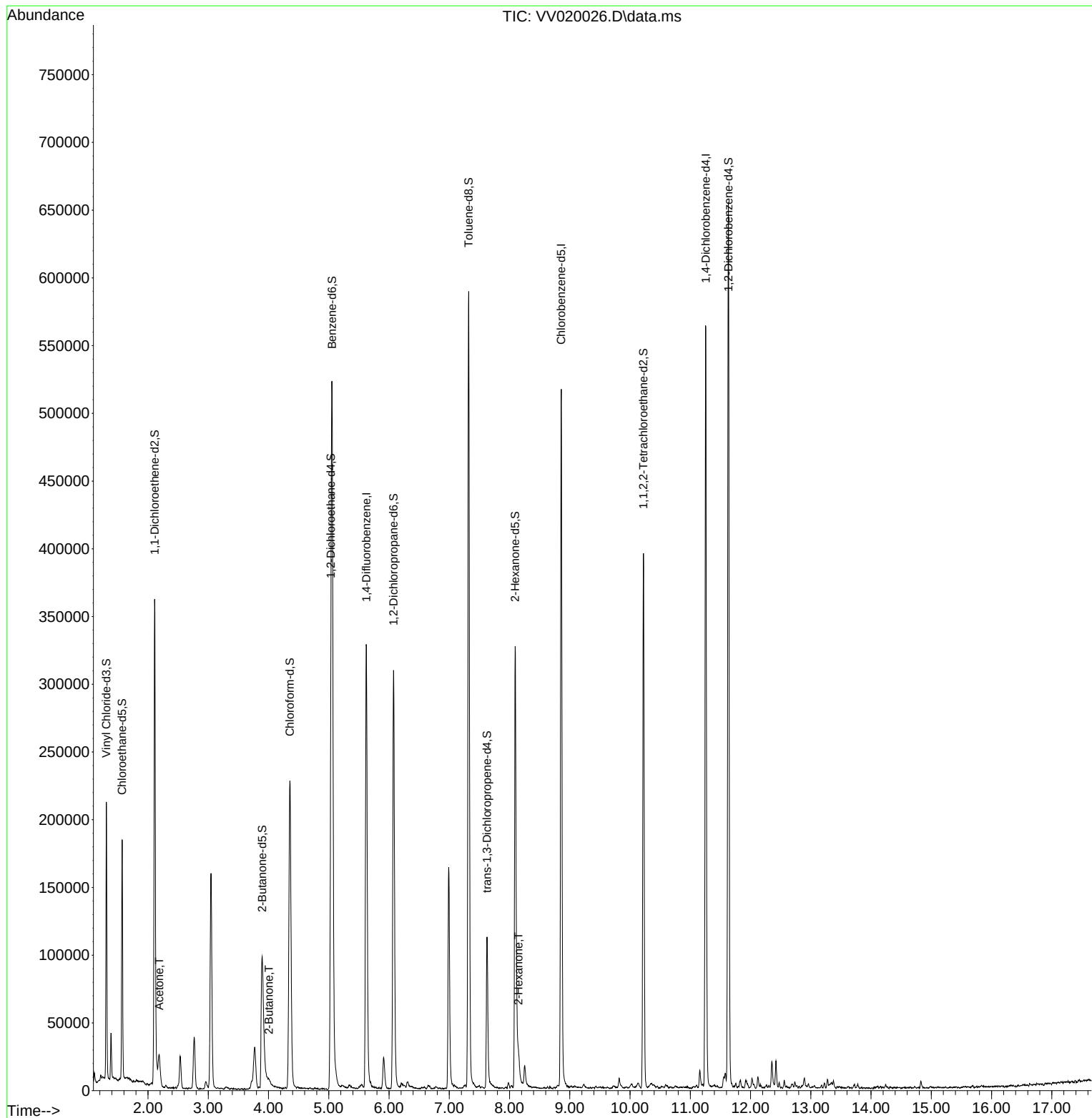
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011521\
Data File : VV020026.D
Acq On : 15 Jan 2021 15:59
Operator : SY/MD
Sample : M1147-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

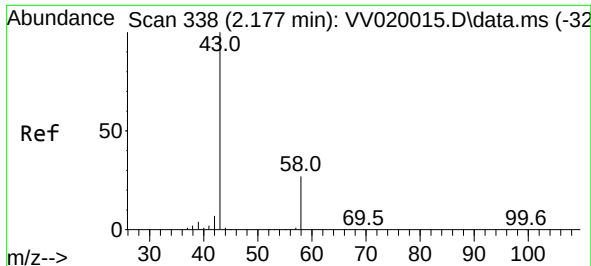
Instrument :
MSVOA_V
ClientSampleId :
BG4Y5

Manual Integrations
APPROVED

MMDadoda
1/18/2021 12:48:53 PM

Quant Time: Jan 16 04:47:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jan 16 04:43:48 2021
Response via : Initial Calibration





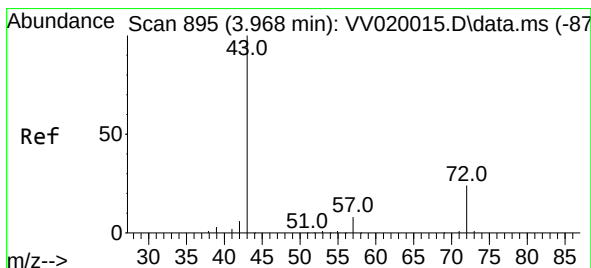
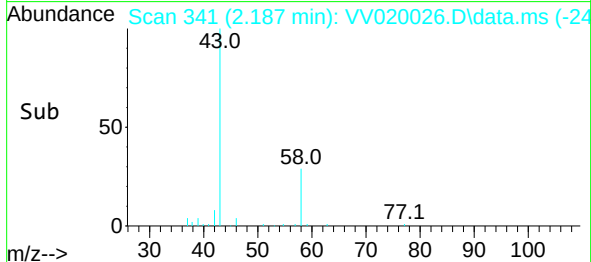
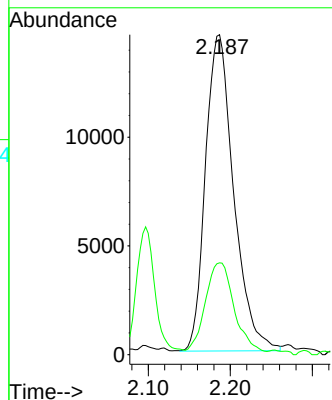
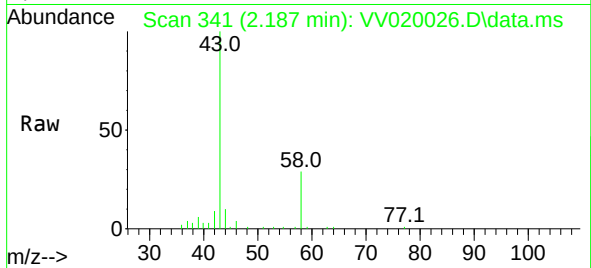
#13
Acetone
Concen: 27.11 ug/L
RT: 2.187 min Scan# 341
Delta R.T. 0.010 min
Lab File: VV020026.D
Acq: 15 Jan 2021 15:59

Tgt Ion: 43 Resp: 34807
Ion Ratio Lower Upper
43 100
58 28.8 0.0 60.2

Instrument :
MSVOA_V
ClientSampled :
BG4Y5

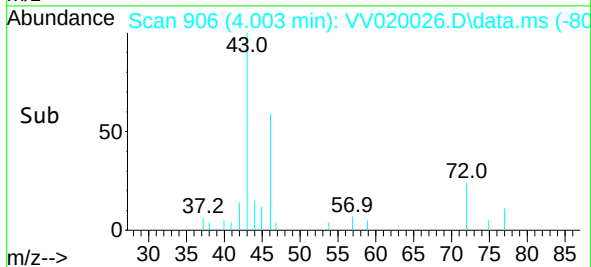
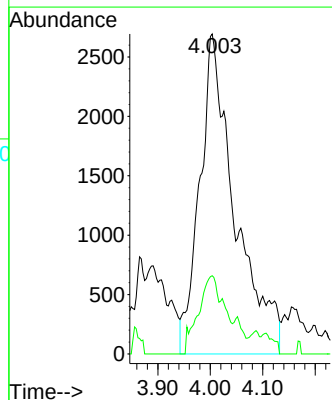
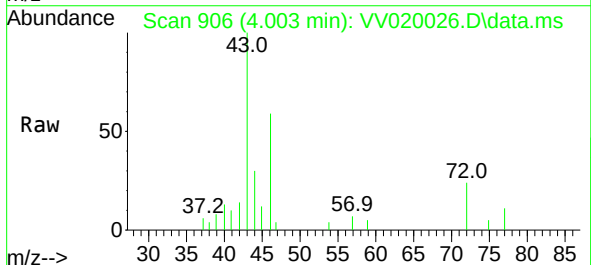
Manual Integrations
APPROVED

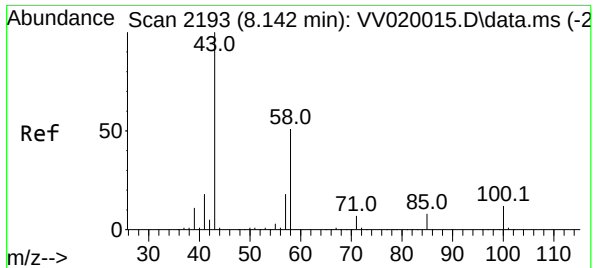
MMDadoda
1/18/2021 12:48:53 PM



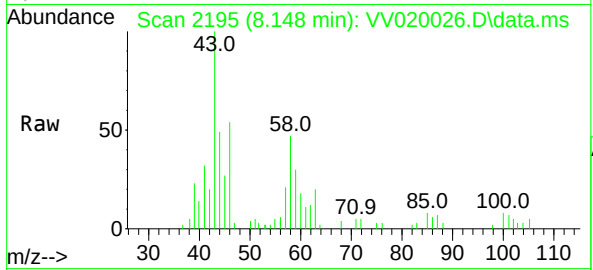
#22
2-Butanone
Concen: 8.15 ug/L m
RT: 4.003 min Scan# 906
Delta R.T. 0.035 min
Lab File: VV020026.D
Acq: 15 Jan 2021 15:59

Tgt Ion: 43 Resp: 12601
Ion Ratio Lower Upper
43 100
72 9.7 12.2 36.6#

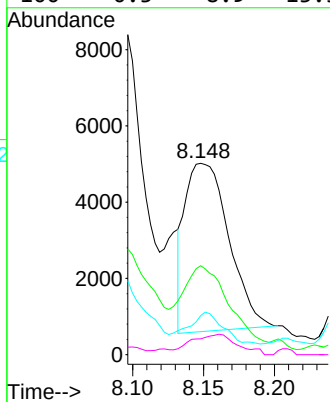
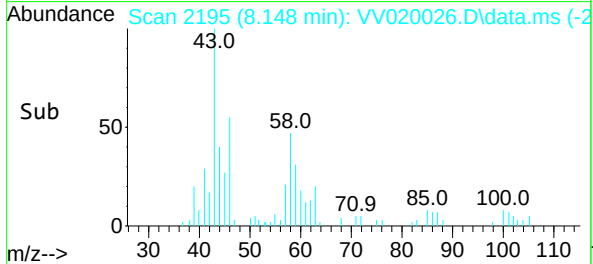




#48
2-Hexanone
Concen: 4.02 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020026.D
Acq: 15 Jan 2021 15:59



Tgt Ion:	43	Resp:	9466
Ion Ratio	Lower	Upper	
43	100		
58	58.7	41.8	62.6
57	14.5	15.0	22.4#
100	0.3	8.9	13.3#



Instrument :
MSVOA_V
ClientSampleId :
BG4Y5

Manual Integrations
APPROVED

MMDadoda
1/18/2021 12:48:53 PM