

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041521\
 Data File : VW021028.D
 Acq On : 15 Apr 2021 14:35
 Operator : SY/MD
 Sample : M2031-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG532

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 12:47:41 PM

Quant Time: Apr 16 03:04:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 15 01:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	470256	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	457055	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	217156	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	111103	43.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.86%		
7) Chloroethane-d5	1.571	69	94712	47.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.18%		
11) 1,1-Dichloroethene-d2	2.108	63	188592	34.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.74%		
21) 2-Butanone-d5	3.905	46	176698	105.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.02%		
24) Chloroform-d	4.355	84	311737	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.18%		
26) 1,2-Dichloroethane-d4	5.037	65	216869	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.06%		
32) Benzene-d6	5.056	84	554831	49.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.34%		
36) 1,2-Dichloropropane-d6	6.075	67	158170	50.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.98%		
41) Toluene-d8	7.320	98	522161	46.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.40%		
43) trans-1,3-Dichloroprop...	7.625	79	92028	47.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.34%		
47) 2-Hexanone-d5	8.095	63	156375	116.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.21%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	247022	48.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.30%		
66) 1,2-Dichlorobenzene-d4	11.631	152	234953	53.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.00%		
Target Compounds					Qvalue	
13) Acetone	2.195	43	10469m	7.43	ug/L	
25) Chloroform	4.384	83	13582	2.08	ug/L	90
42) Toluene	7.397	91	28999	2.25	ug/L	91

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

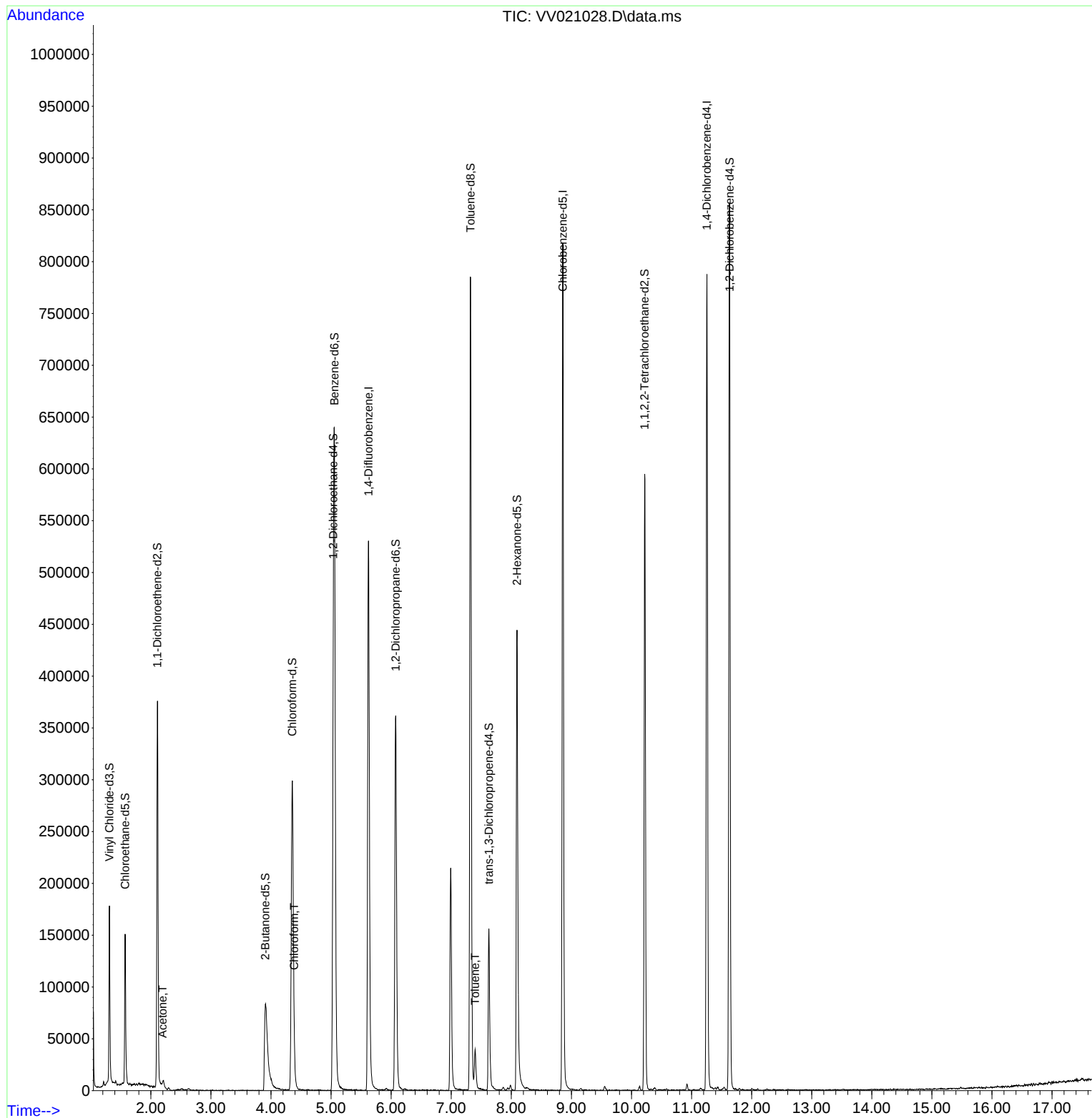
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041521\
Data File : VV021028.D
Acq On : 15 Apr 2021 14:35
Operator : SY/MD
Sample : M2031-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

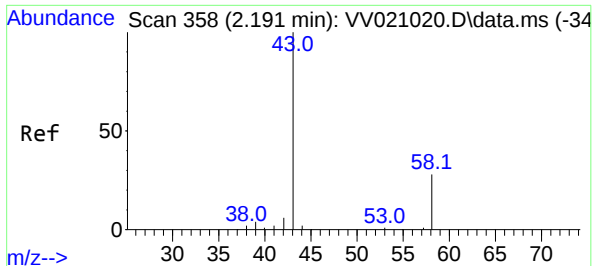
Instrument :
MSVOA_V
ClientSampleId :
BG532

Manual Integrations
APPROVED

MMDadoda
4/16/2021 12:47:41 PM

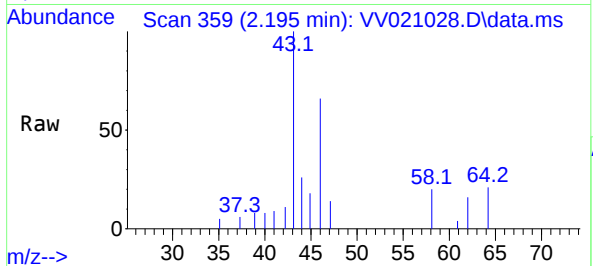
Quant Time: Apr 16 03:04:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041421WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 15 01:36:39 2021
Response via : Initial Calibration





#13
Acetone
Concen: 7.43 ug/L m
RT: 2.195 min Scan# 359
Delta R.T. 0.004 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

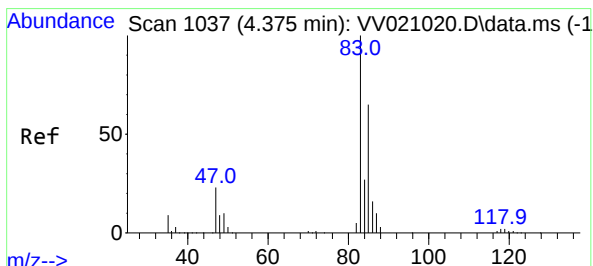
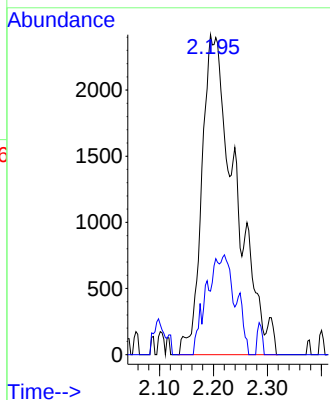
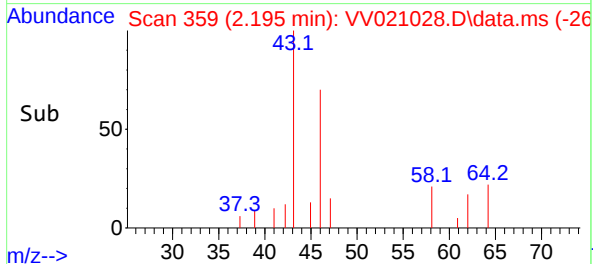
Instrument :
MSVOA_V
ClientSampled :
BG532



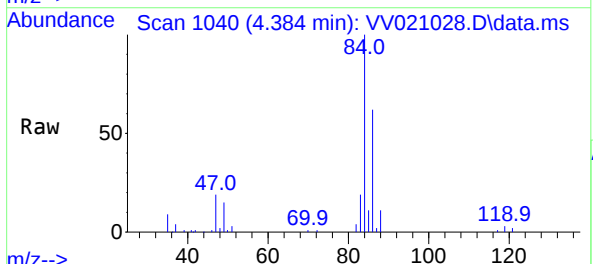
Tgt Ion: 43 Resp: 10469
Ion Ratio Lower Upper
43 100
58 2.3 0.0 61.8

Manual Integrations
APPROVED

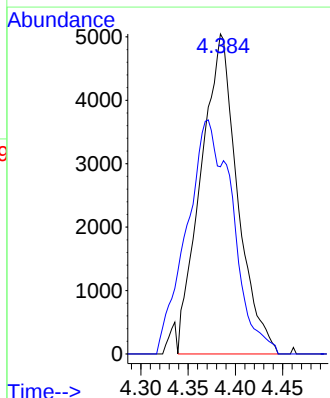
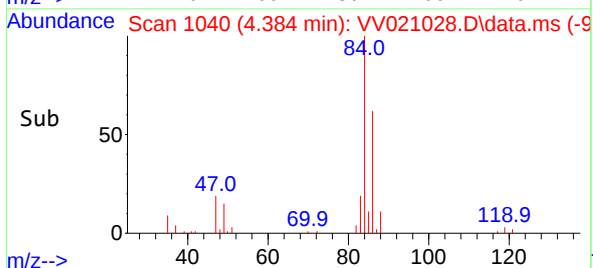
MMDadoda
4/16/2021 12:47:41 PM

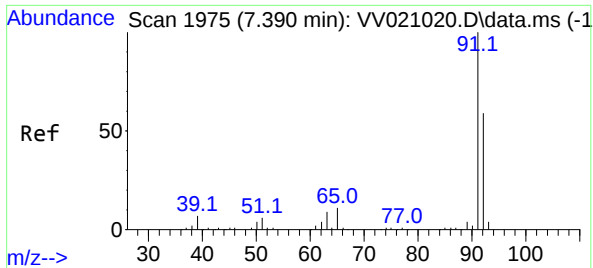


#25
Chloroform
Concen: 2.08 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35



Tgt Ion: 83 Resp: 13582
Ion Ratio Lower Upper
83 100
85 58.5 46.6 86.6





#42
Toluene
Concen: 2.25 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.003 min
Lab File: VV021028.D
Acq: 15 Apr 2021 14:35

Tgt Ion:	91	Resp:	28999
Ion	Ratio	Lower	Upper
91	100		
92	50.9	40.5	75.3

Instrument :
MSVOA_V
ClientSampleId :
BG532

Manual Integrations
APPROVED

MMDadoda
4/16/2021 12:47:41 PM

