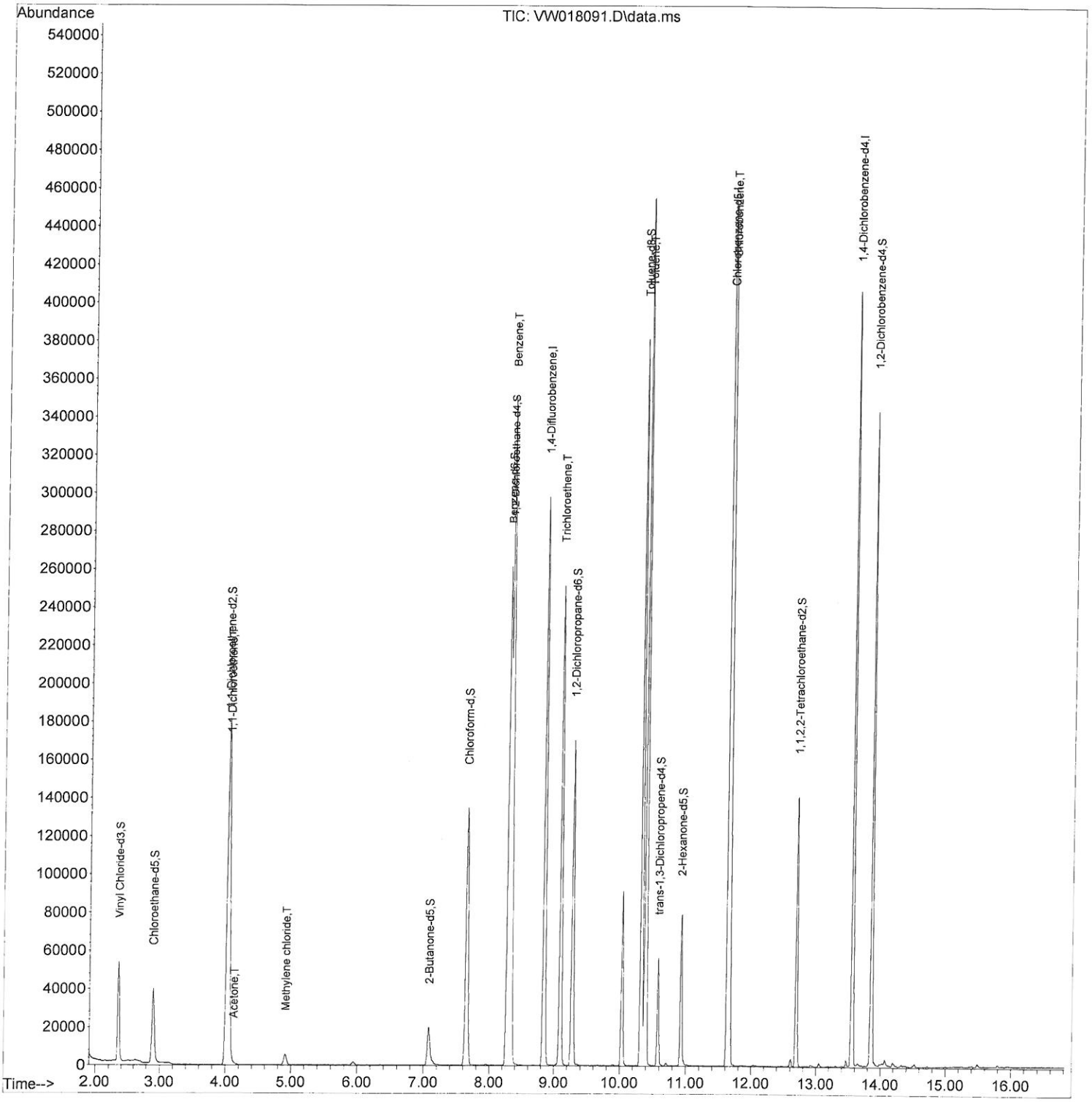
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018091.D
Acq On : 11 Feb 2021 17:37
Operator : SY/VA
Sample : M1371-05MS
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 12 02:43:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBH16MS

Manual Integrations APPROVED
MMDadoda
2/15/2021 7:08:20 AM



Quantitation Report (Qedit)

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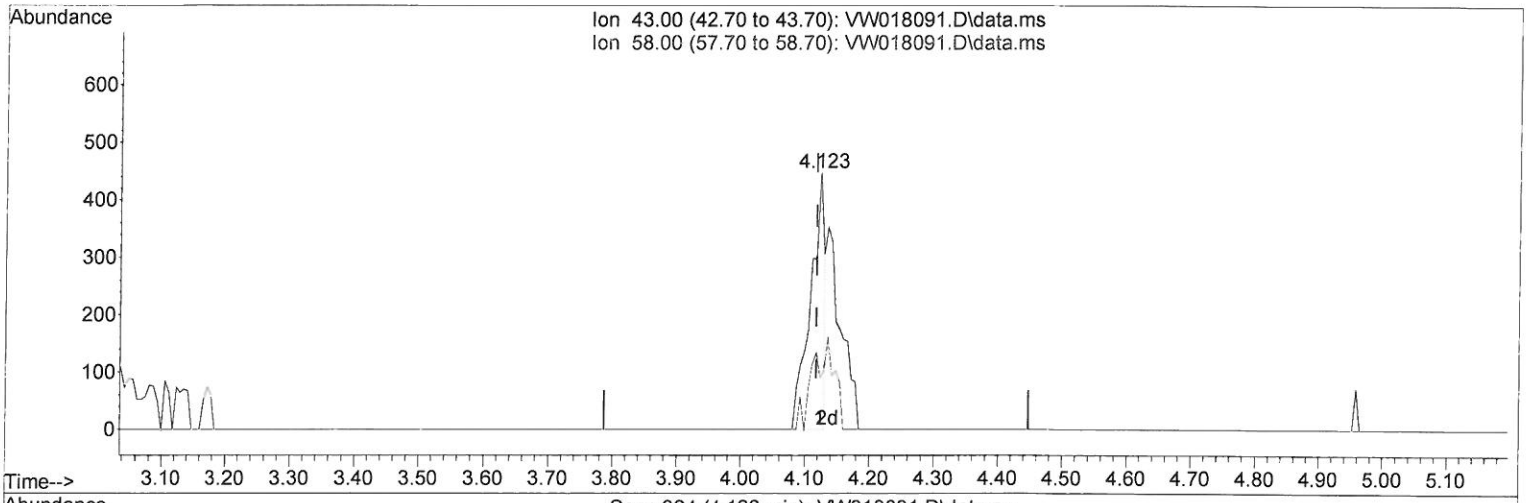
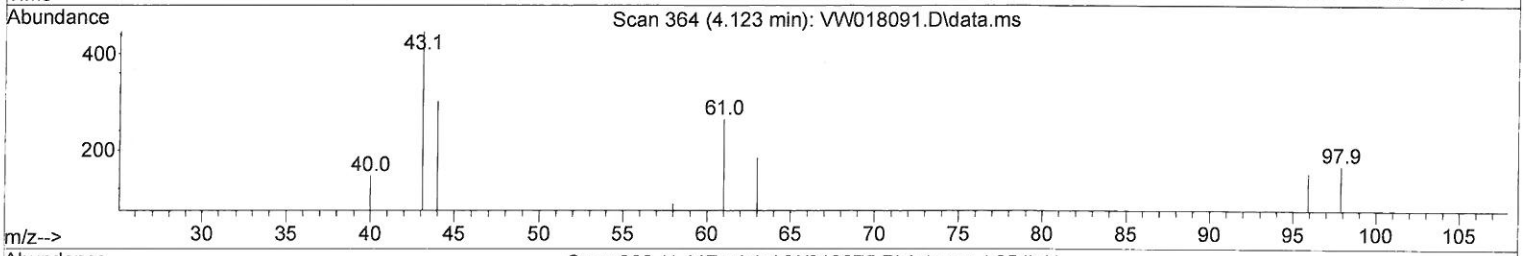
Acq On : 11 Feb 2021 17:37
Operator : SY/VA
Sample : M1371-05MS
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

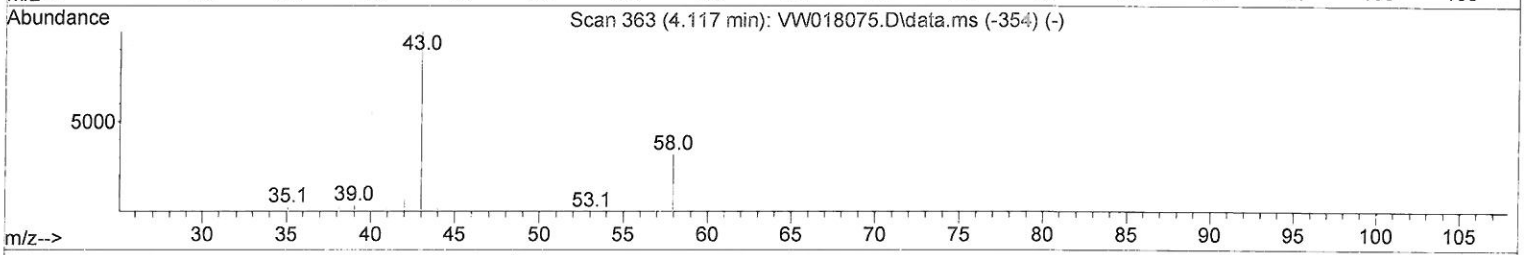
Quant Time: Feb 12 07:03:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
DBH16MS

Manual Integrations APPROVED
MMDadoda
2/15/2021 7:08:20 AM







TIC: VW018091.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 1.03 ug/L

response 673

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	21.99
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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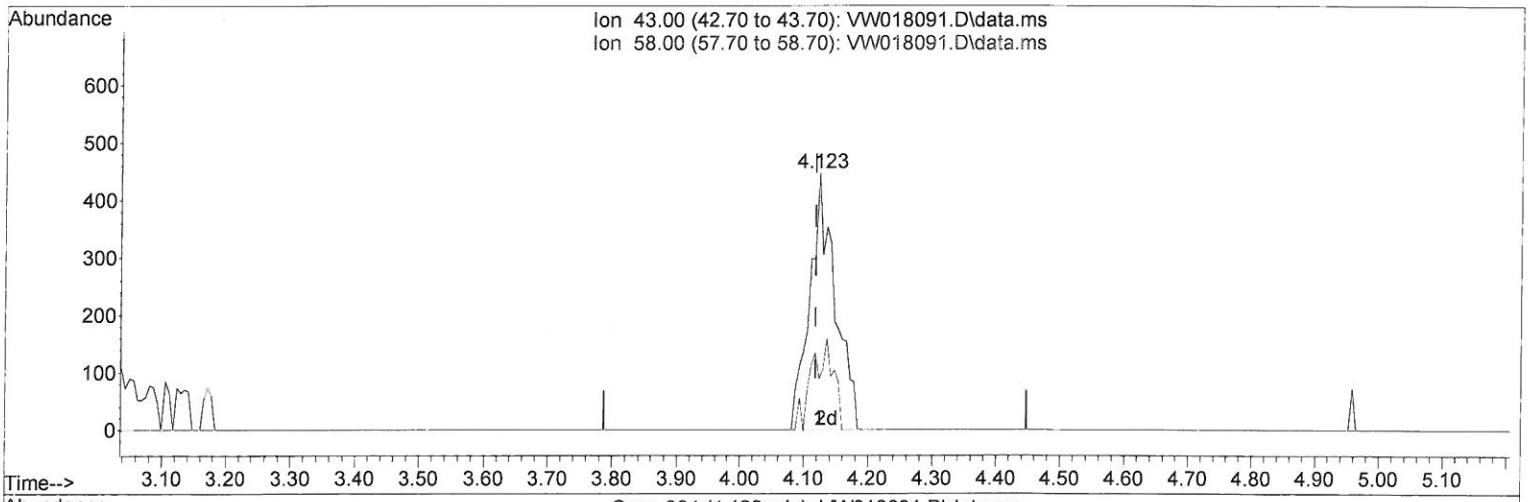
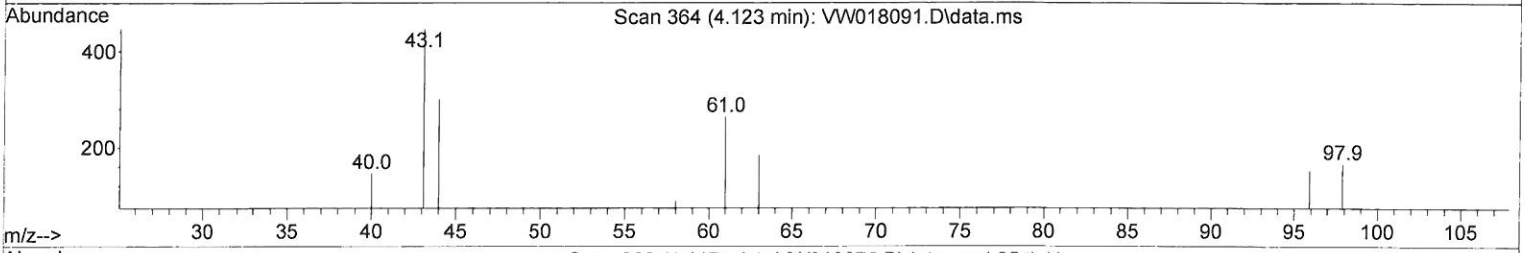
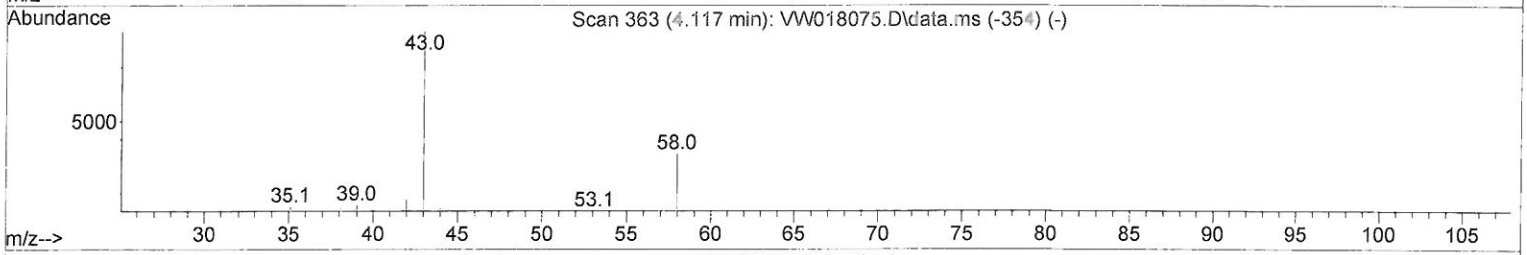
Manual Integrations APPROVED
MMDadoda
2/15/2021 7:08:20 AM







TIC: VW018091.D\data.ms

(13) Acetone (T)

4.123min (+ 0.006) 1.89 ug/L m 20215/21 SY

response 1230

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	34.20	12.03
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : DBH16MS

Manual Integrations APPROVED
MMDadoda
2/15/2021 7:08:20 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	265584	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	243087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	117522	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	58135	17.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.44%			
7) Chloroethane-d5	2.892	69	51176	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.16%			
10) 1,1-Dichloroethene-d2	4.019	63	132764	20.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.48%			
20) 2-Butanone-d5	7.080	46	33701	38.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.52%			
24) Chloroform-d	7.647	84	143059	20.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.12%			
26) 1,2-Dichloroethane-d4	8.305	65	76383	20.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.32%			
29) Benzene-d6	8.275	84	279367	20.93	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.72%			
33) 1,2-Dichloropropane-d6	9.275	67	80474	21.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.24%			
37) Toluene-d8	10.323	98	254340	20.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.12%			
38) trans-1,3-Dichloroprop...	10.579	79	32636	19.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.16%			
39) 2-Hexanone-d5	10.921	63	29183	40.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.78%			
48) 1,1,2,2-Tetrachloroeth...	12.695	84	69703	21.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.04%			
61) 1,2-Dichlorobenzene-d4	13.853	152	95508	22.78	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.044	96	76061	21.43	ug/L	85
13) Acetone	4.123	43	1230m	1.89	ug/L	0
16) Methylene chloride	4.916	84	4604	1.08	ug/L	85
34) Benzene	8.324	78	320678	22.57	ug/L	100
35) Trichloroethene	9.092	95	88500	22.10	ug/L	99
44) Toluene	10.390	91	355591	22.74	ug/L	99
52) Chlorobenzene	11.658	112	225605	21.90	ug/L	98

2/15/21 SY

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