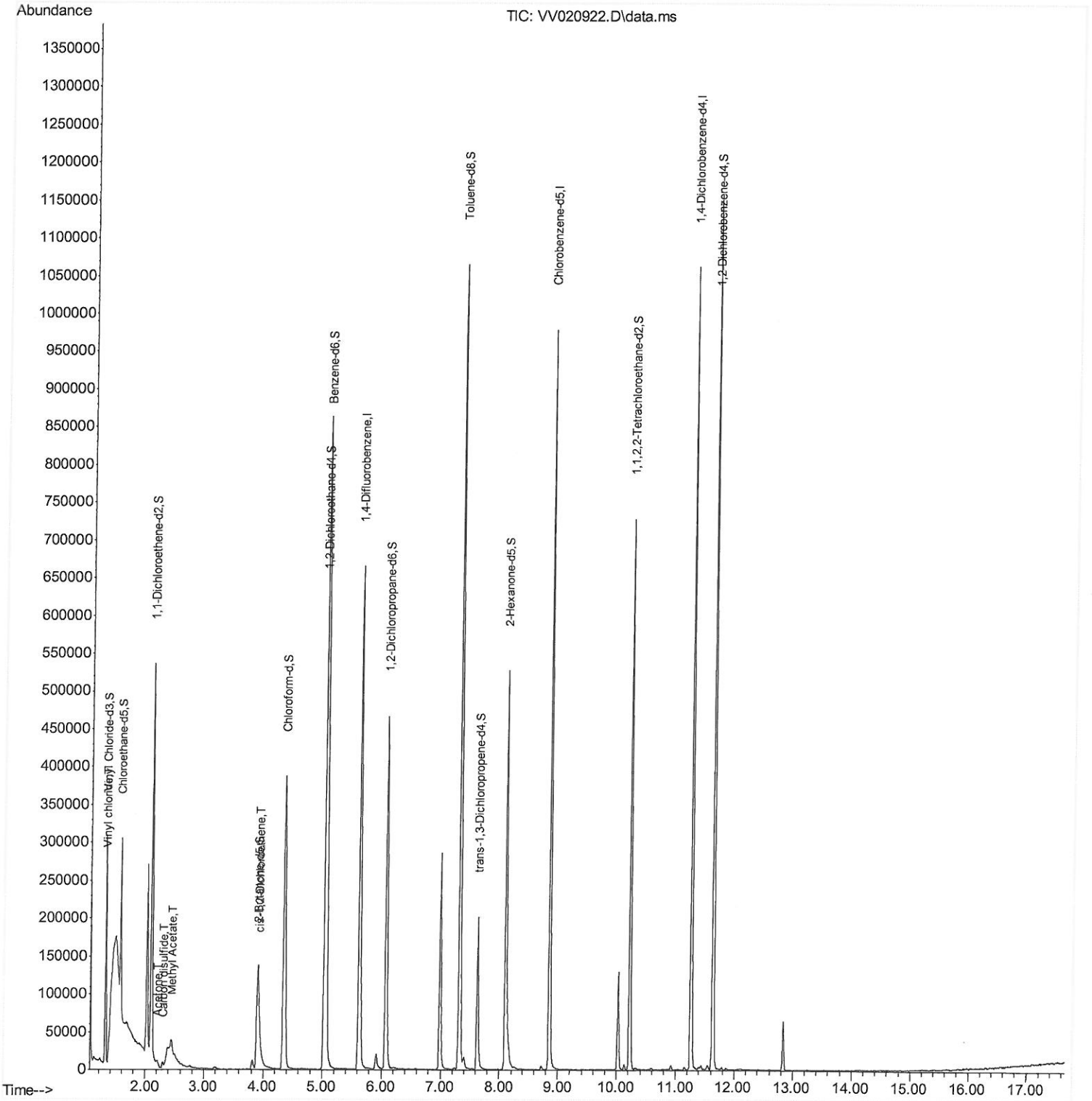
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040521\
Data File : VV020922.D
Acq On : 05 Apr 2021 18:07
Operator : SY/MD
Sample : M1845-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 06 06:25:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 06 06:22:01 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
EW1B2

Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:20 PM



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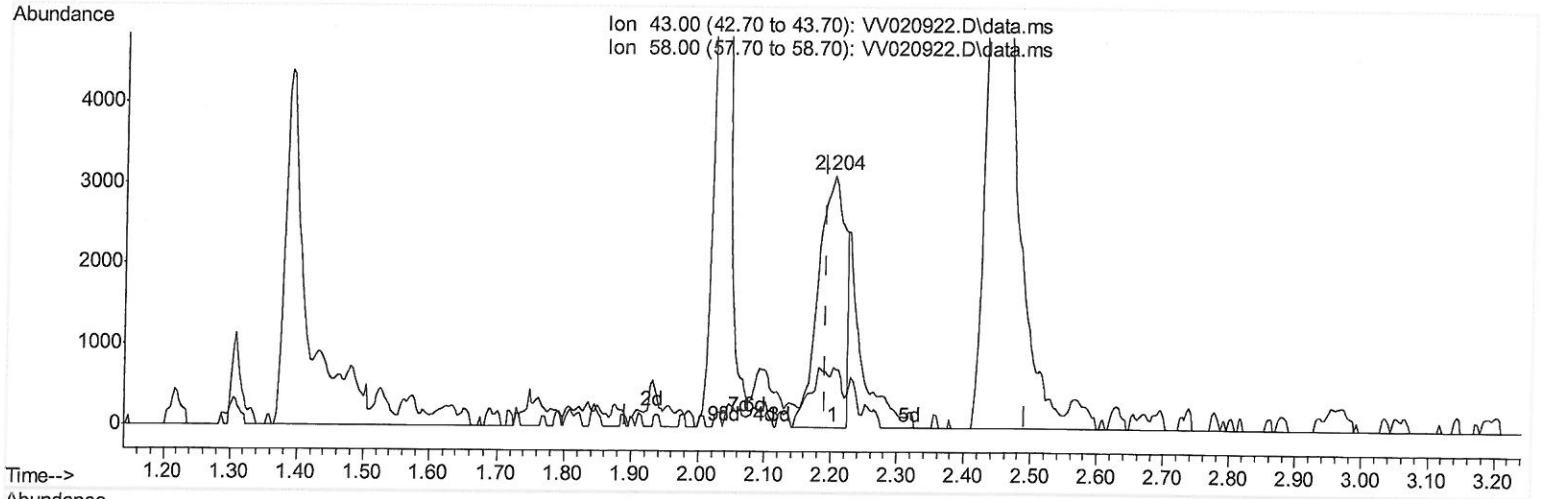

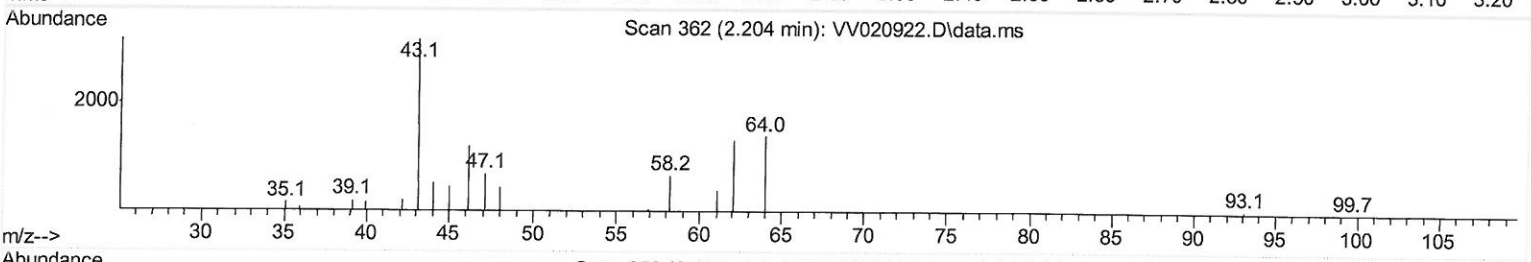

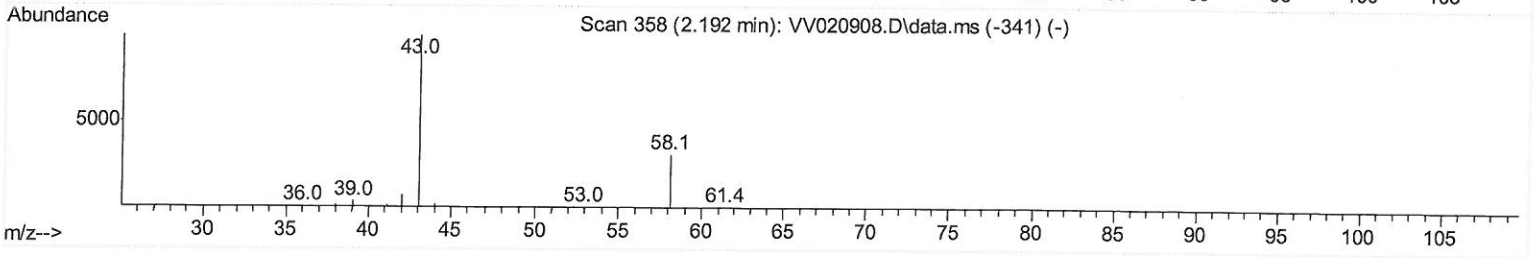

TIC: VV020922.D\data.ms

(13) Acetone (T)

2.204min (+ 0.013) 4.51 ug/L

response 8727

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	6.91
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId :
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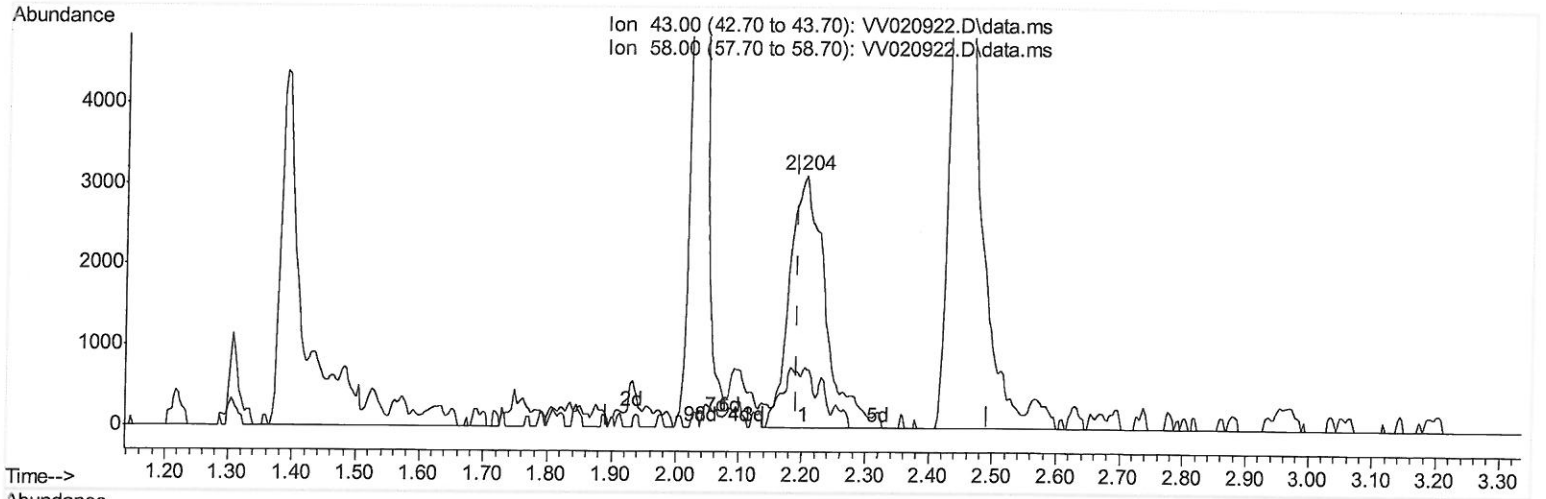
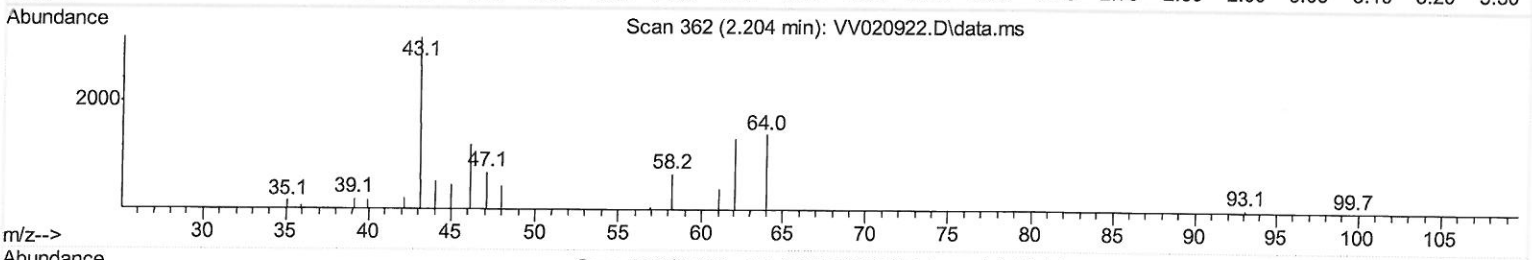
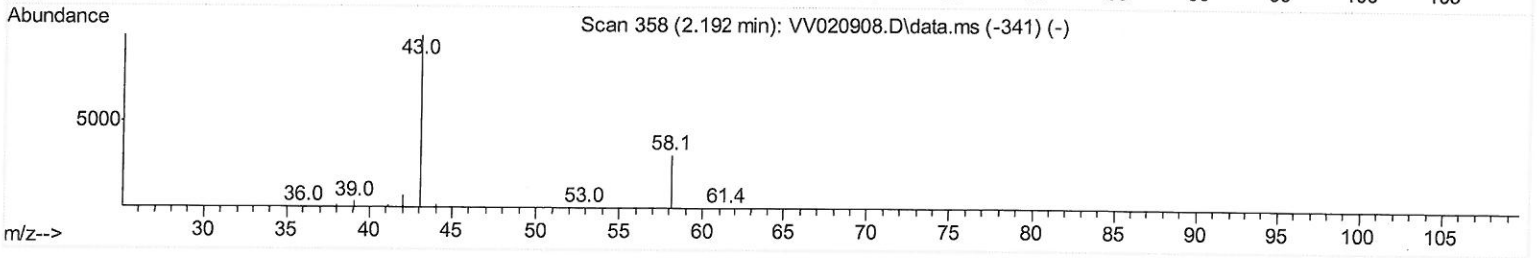
Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:20 PM







TIC: VV020922.D\data.ms

(13) Acetone (T)

2.204min (+ 0.013) 6.25 ug/L m

response 12097

> MD 4/8/21

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	30.40	4.98
0.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
MMDadoda
4/6/2021 4:33:20 PM

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	587331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	559231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	282256	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	161437	38.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.44%			
7) Chloroethane-d5	1.571	69	133384	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.62%			
11) 1,1-Dichloroethene-d2	2.108	63	258966	32.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.84%			
21) 2-Butanone-d5	3.902	46	261190	96.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.28%			
24) Chloroform-d	4.352	84	408741	49.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.64%			
26) 1,2-Dichloroethane-d4	5.034	65	276379	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.24%			
32) Benzene-d6	5.053	84	732794	49.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.32%			
36) 1,2-Dichloropropane-d6	6.072	67	214713	46.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.84%			
41) Toluene-d8	7.320	98	702499	50.63	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.26%			
43) trans-1,3-Dichloroprop...	7.625	79	119711	49.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.32%			
47) 2-Hexanone-d5	8.095	63	184652	96.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.24%			
57) 1,1,2,2-Tetrachloroeth...	10.220	84	311615	46.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.50%			
64) 1,2-Dichlorobenzene-d4	11.632	152	310180	56.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 113.24%			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	23941	5.34	ug/L	86
13) Acetone	2.204	43	12097m	6.25	ug/L	
14) Carbon disulfide	2.294	76	12224	1.08	ug/L	97
15) Methyl Acetate	2.445	43	24990	6.19	ug/L	94
20) cis-1,2-Dichloroethene	3.915	96	9872	2.35	ug/L	78

MD 4/8/21

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