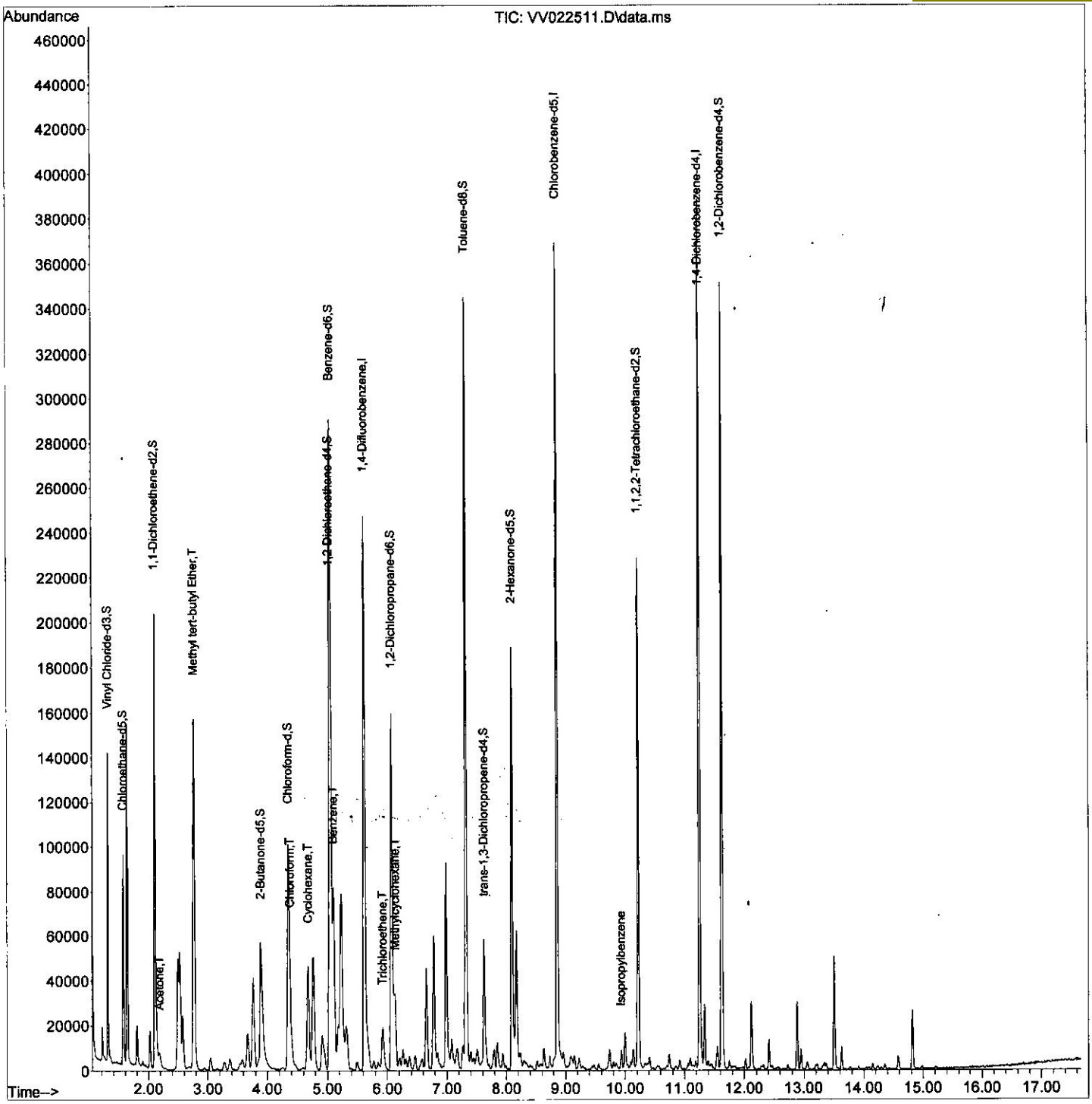
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022511.D
Acq On : 02 Oct 2021 15:19
Operator : SY/MD
Sample : M3996-14
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 04 02:00:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 01:01:56 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F4A29

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:27:37 PM



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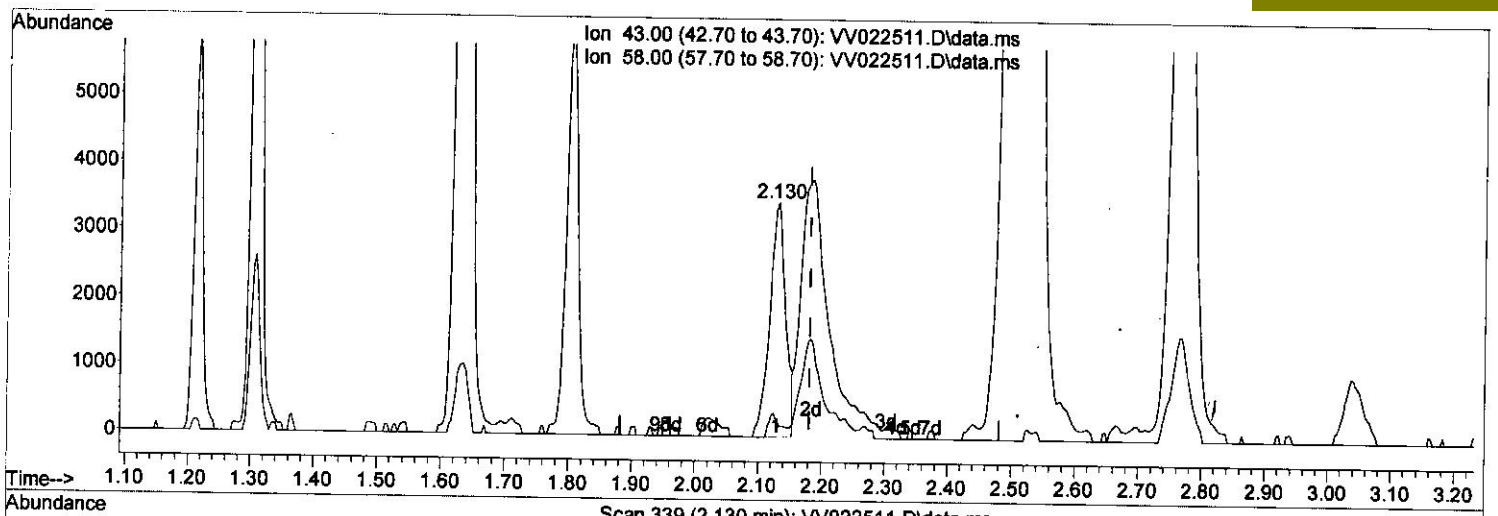

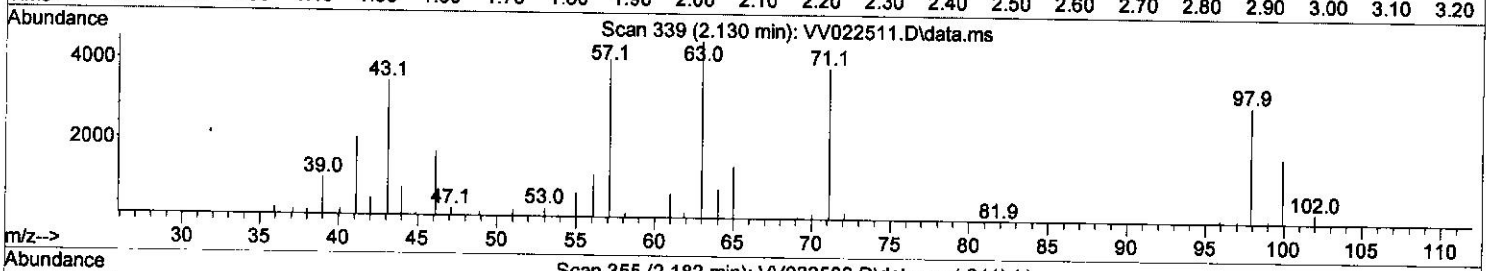

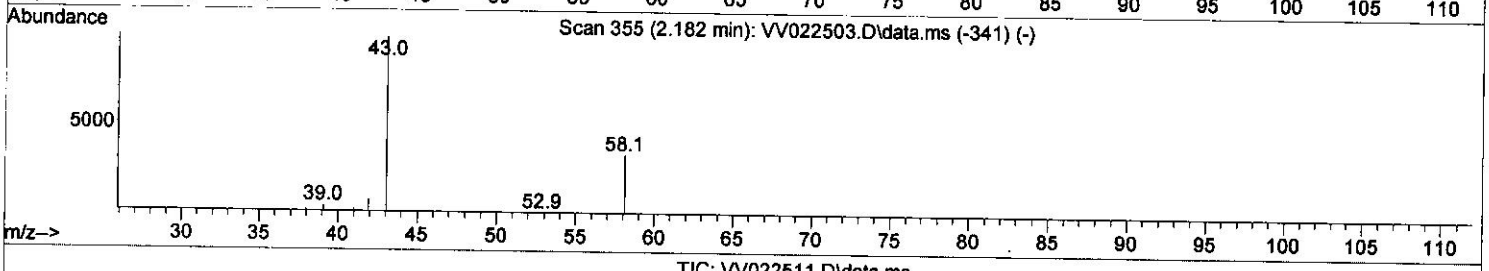

TIC: VV022511.D\data.ms

(13) Acetone (T)

2.130min (-0.052) 6.35 ug/L

response 6062

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	5.44
0.00	0.00	0.00
0.00	0.00	0.00

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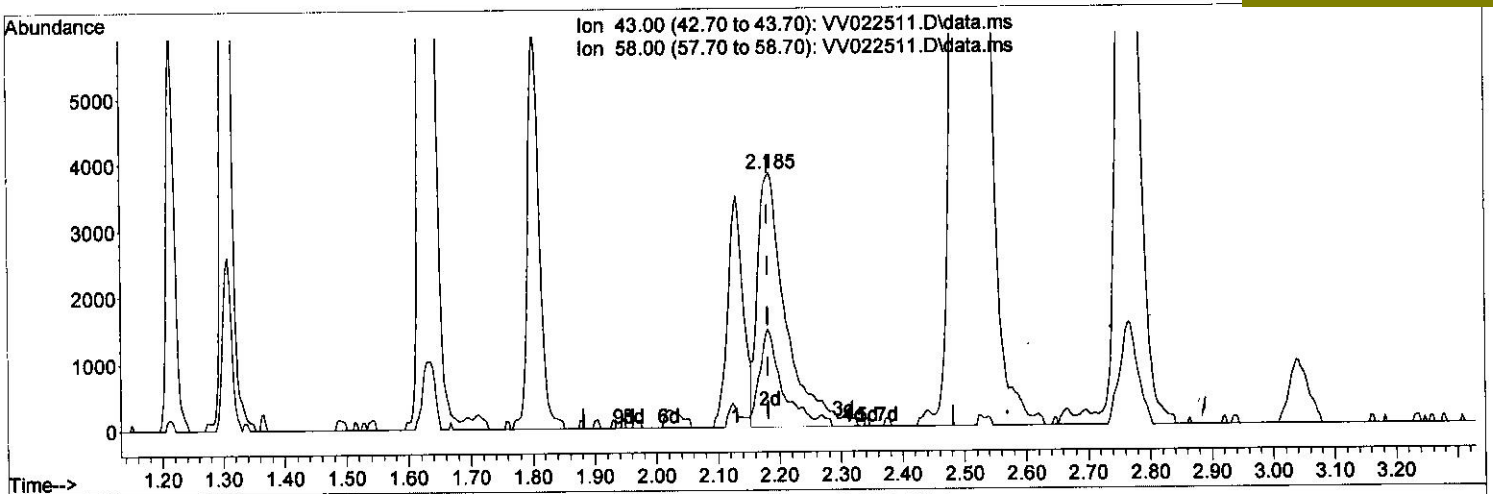

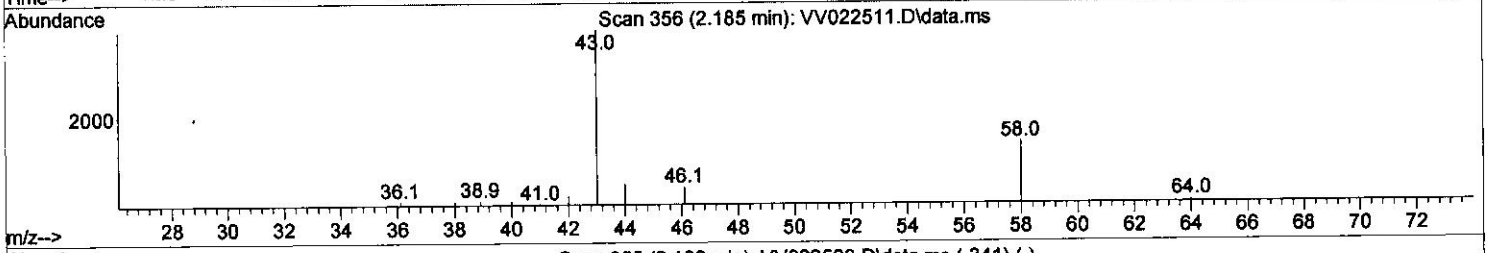

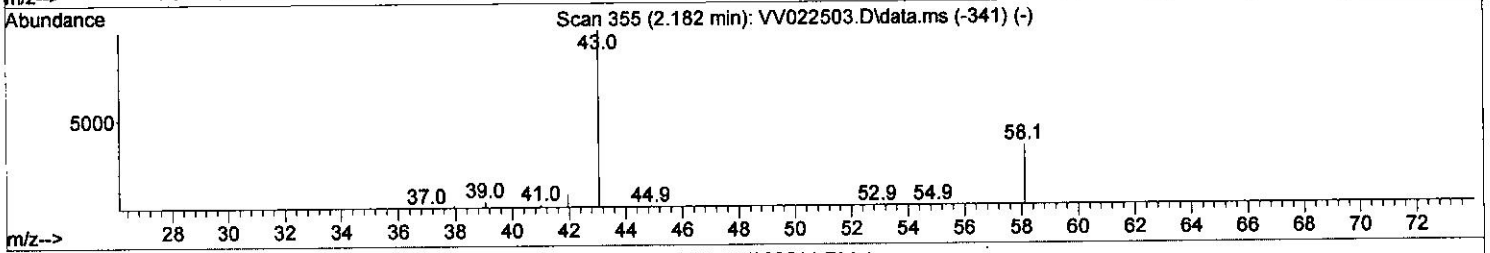

TIC: VV022511.D\data.ms

(13) Acetone (T)

2.185min (+ 0.003) 12.79 ug/L m 10/20/21

response 12214

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	10.60	2.70
0.00	0.00	0.00
0.00	0.00	0.00

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ClientSampleId : F4A29

Manual Integrations APPROVED
MMDadoda
10/6/2021 2:27:37 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	222082	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	205129	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68485	49.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.720%			
7) Chloroethane-d5	1.568	69	55588	51.487	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.980%			
11) 1,1-Dichloroethene-d2	2.108	63	103121	38.077	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.160%			
21) 2-Butanone-d5	3.889	46	100951	133.527	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 133.530%#			
24) Chloroform-d	4.349	84	102270	40.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.500%			
26) 1,2-Dichloroethane-d4	5.034	65	76496	52.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.100%			
32) Benzene-d6	5.050	84	252833	53.204	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.400%			
36) 1,2-Dichloropropane-d6	6.072	67	79432	54.296	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.600%			
41) Toluene-d8	7.317	98	230434	52.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.720%			
43) trans-1,3-Dichloroprop...	7.622	79	33423	48.288	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.580%			
47) 2-Hexanone-d5	8.091	63	65162	107.522	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.520%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	103942	51.095	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.180%			
66) 1,2-Dichlorobenzene-d4	11.625	152	92937	56.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.200%			
Target Compounds						Qvalue
13) Acetone	2.185	43	12214m	12.789	ug/L	
18) Methyl tert-butyl Ether	2.767	73	120853	22.987	ug/L #	75
25) Chloroform	4.375	83	21909	7.226	ug/L	96
29) Cyclohexane	4.680	56	22310	9.331	ug/L #	93
33) Benzene	5.101	78	80099	12.647	ug/L	100
34) Trichloroethene	5.928	95	5050	3.054	ug/L	95
35) Methylcyclohexane	6.130	83	12734	5.078	ug/L #	78
60) Isopropylbenzene	9.937	105	5152	0.797	ug/L #	91

MD 10/20/21

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