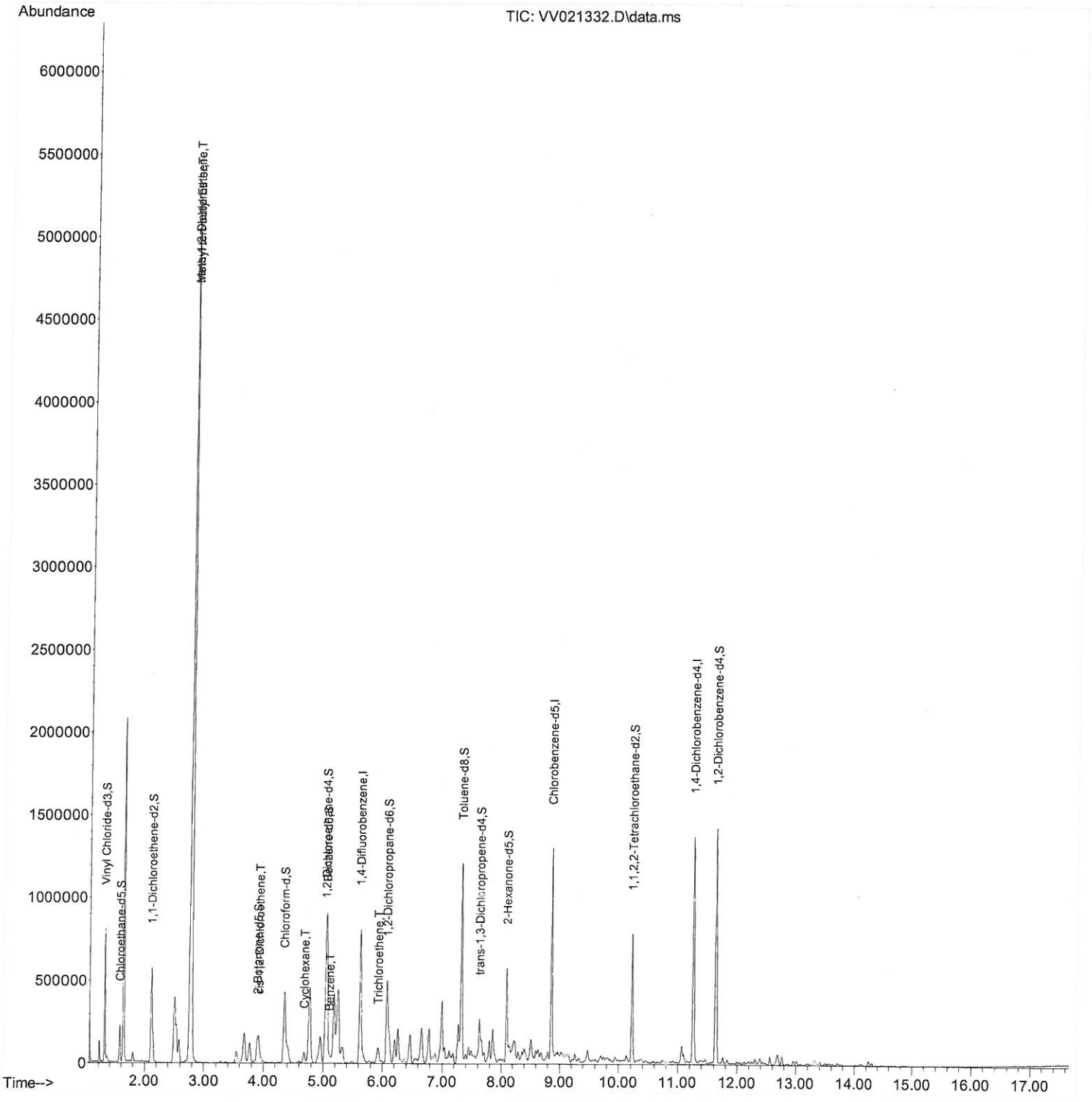
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021332.D
Acq On : 07 May 2021 17:46
Operator : SY/MD
Sample : M2320-02
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 08 00:38:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
F3A05

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:28 PM



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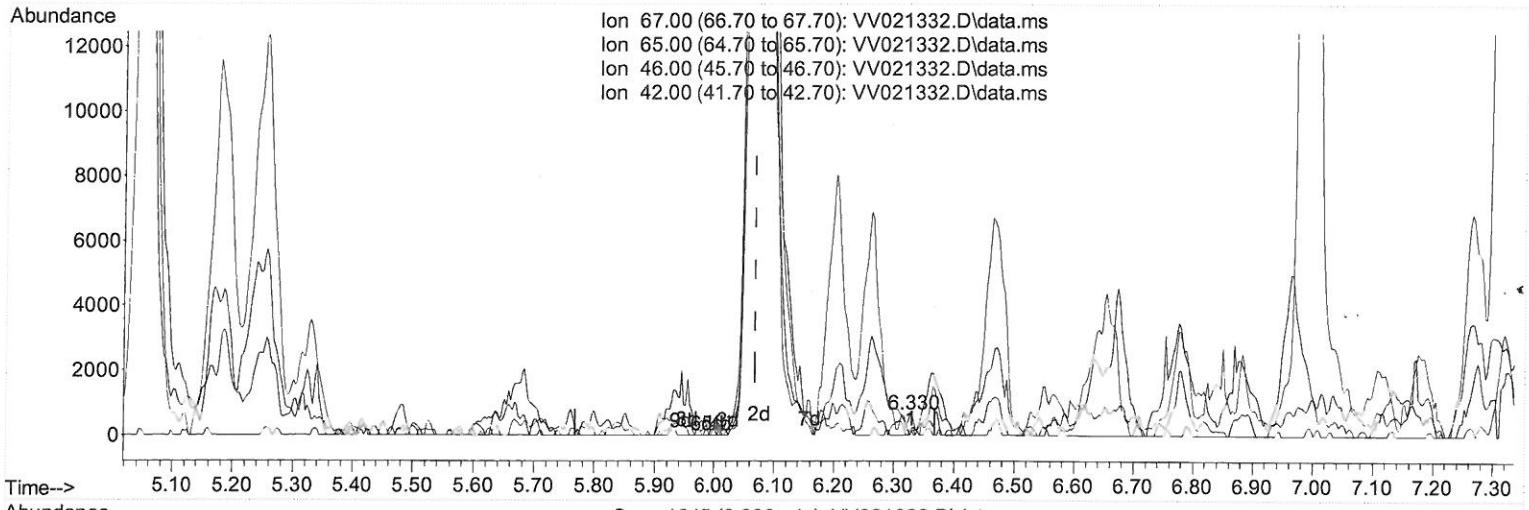

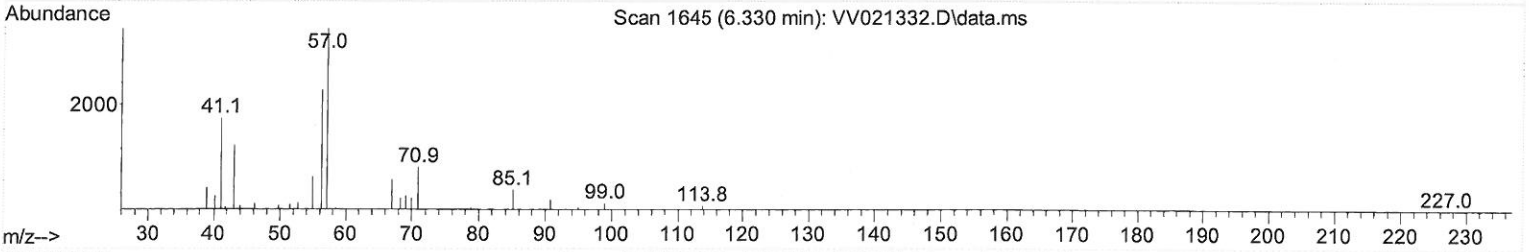

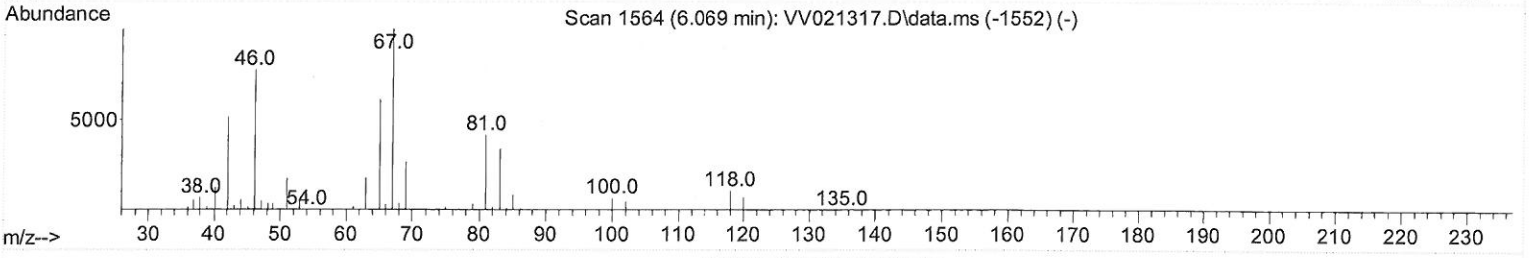

TIC: VV021332.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.330min (+ 0.261) 0.07 ug/L

response 277

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.10	71.48
46.00	52.60	58.12
42.00	30.80	30.32

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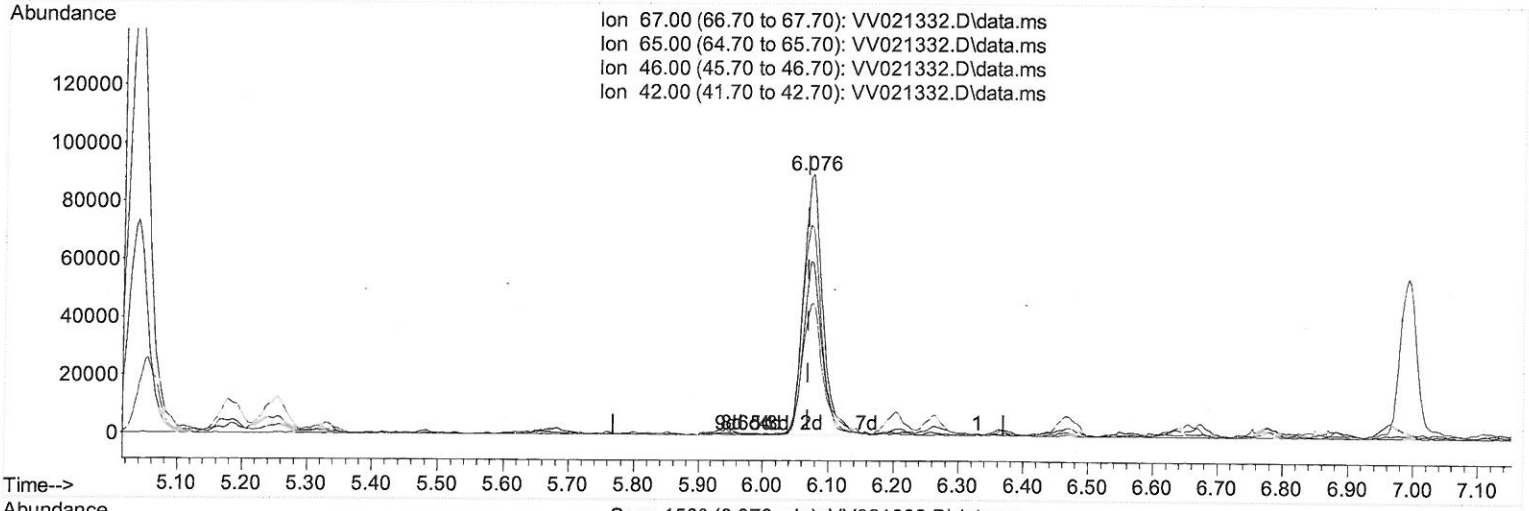
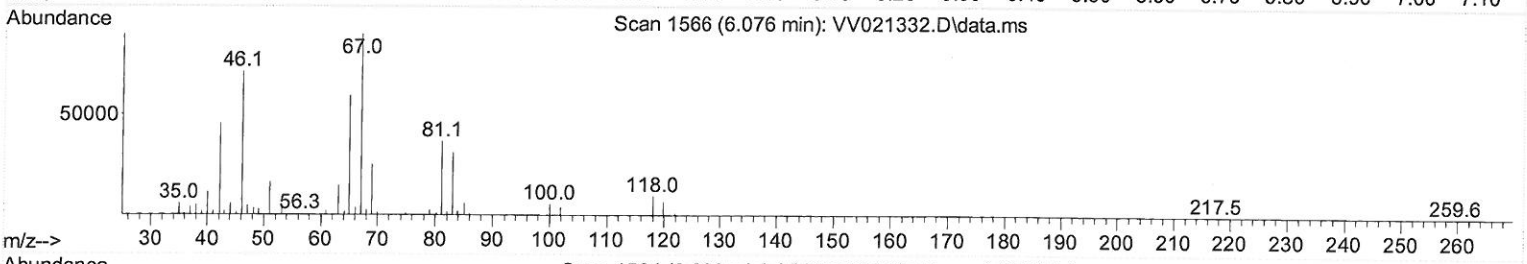
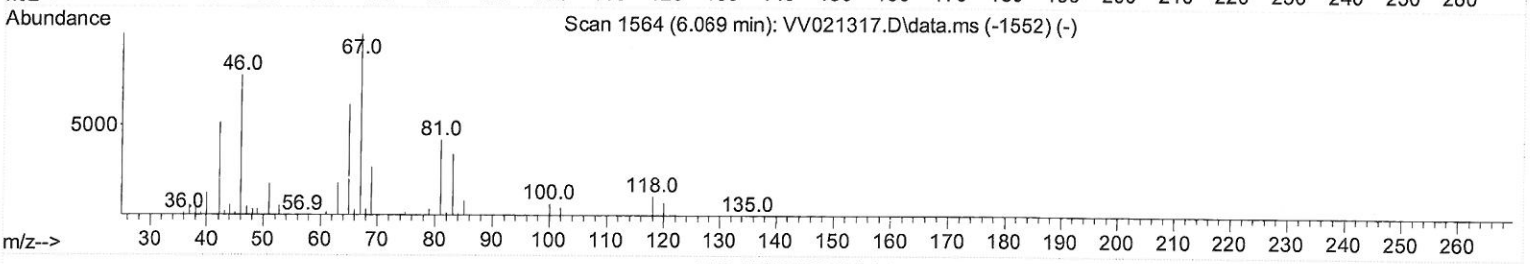
MMDadoda
5/11/2021 1:54:28 PM







TIC: VV021332.D\data.ms

(36) 1,2-Dichloropropane-d6 (S)

6.076min (+ 0.007) 46.89 ug/L m

response 185043

Ion	Exp%	Act%
67.00	100.00	100.00
65.00	65.10	0.11#
46.00	52.60	0.09#
42.00	30.80	0.05#

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Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : F3A05

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:28 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	680289	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	667066	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	356765	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	138935	46.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.08%			
7) Chloroethane-d5	1.571	69	127847	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.82%			
11) 1,1-Dichloroethene-d2	2.108	63	275608	32.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.48%			
21) 2-Butanone-d5	3.896	46	208111	85.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.94%			
24) Chloroform-d	4.349	84	418901	43.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.22%			
26) 1,2-Dichloroethane-d4	5.037	65	335059	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.20%			
32) Benzene-d6	5.056	84	730411	47.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.08%			
36) 1,2-Dichloropropane-d6	6.076	67	185043m	46.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.78%			
41) Toluene-d8	7.320	98	743189	46.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.36%			
43) trans-1,3-Dichloroprop...	7.625	79	127931	43.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.16%			
47) 2-Hexanone-d5	8.092	63	158388	86.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.91%			
56) 1,1,2,2-Tetrachloroeth...	10.220	84	290298	45.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.94%			
66) 1,2-Dichlorobenzene-d4	11.632	152	335291	47.69	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.38%			
Target Compounds						Qvalue
17) trans-1,2-Dichloroethene	2.767	96	44276	10.38	ug/L	92
18) Methyl tert-butyl Ether	2.770	73	4313302	282.07	ug/L #	80
20) cis-1,2-Dichloroethene	3.918	96	32611	6.95	ug/L	99
29) Cyclohexane	4.680	56	23655	4.22	ug/L #	64
33) Benzene	5.108	78	27044	1.58	ug/L	100
34) Trichloroethene	5.924	95	15780	2.87	ug/L	93

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

SMD 5/11/21