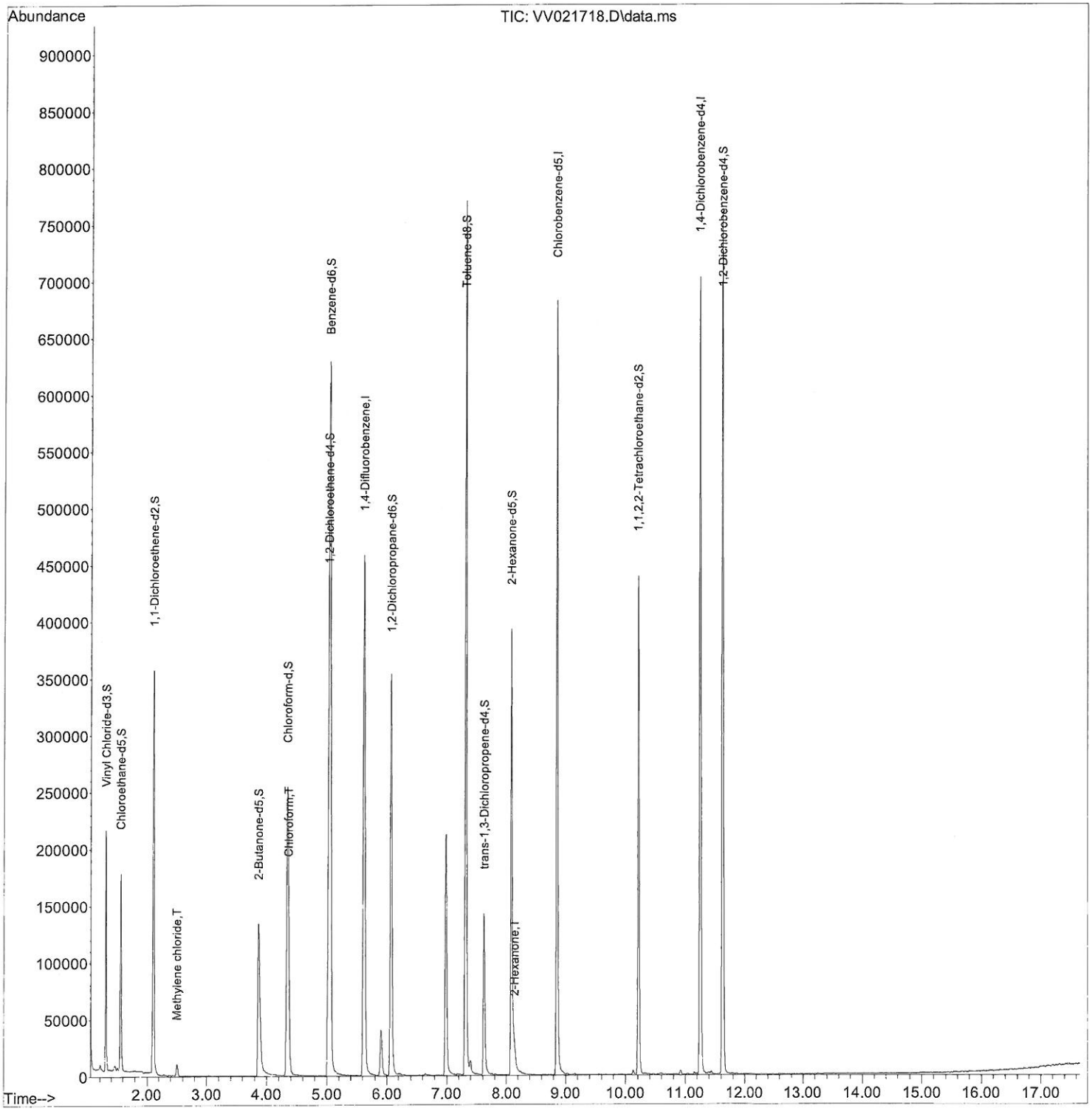
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080221\
Data File : VV021718.D
Acq On : 02 Aug 2021 14:39
Operator : SY/MD
Sample : M3246-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 03 02:12:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080221WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 03 02:08:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual Integrations APPROVED
MMDadoda
8/5/2021 4:10:30 PM



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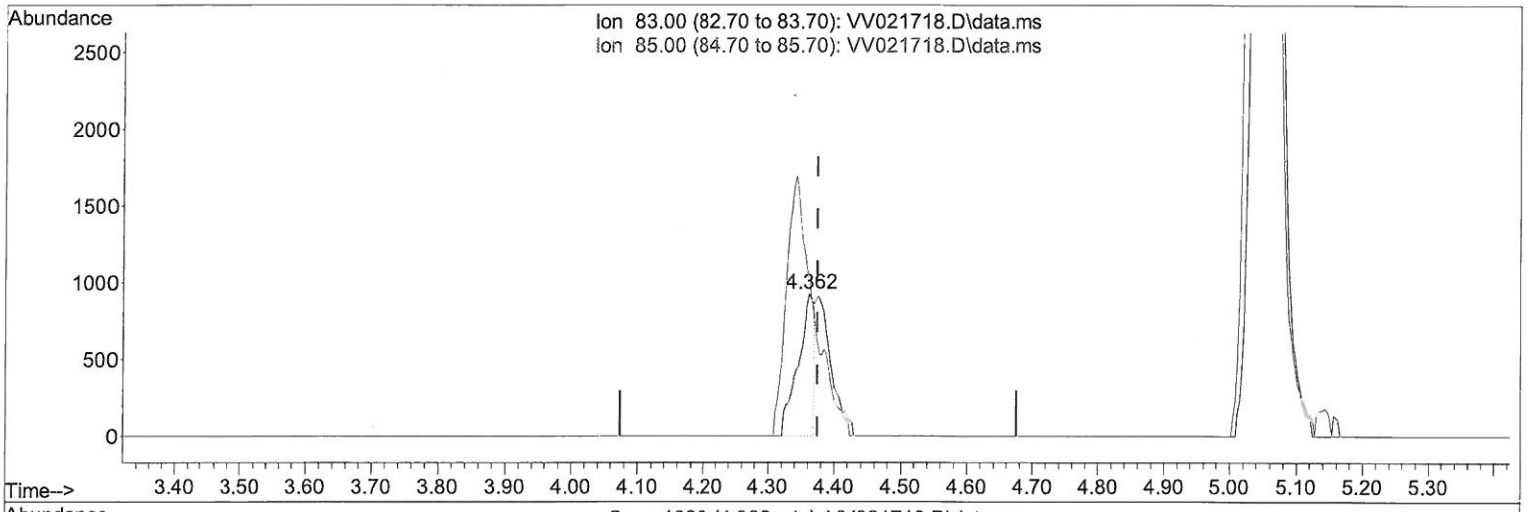
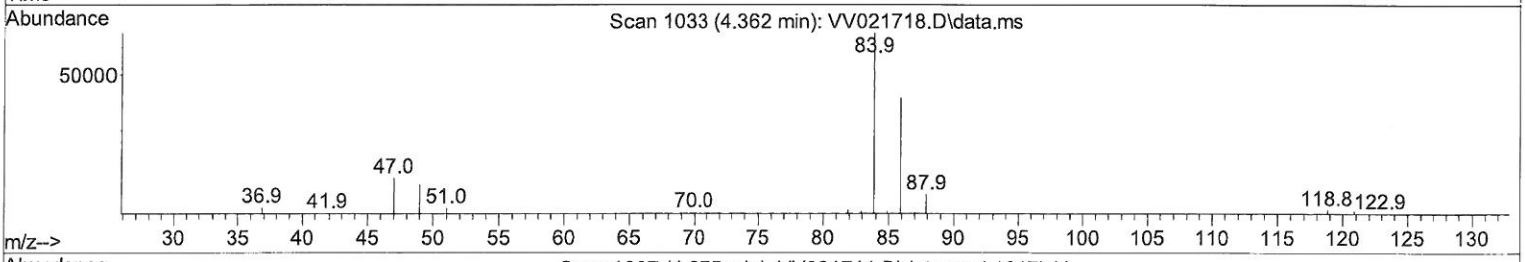
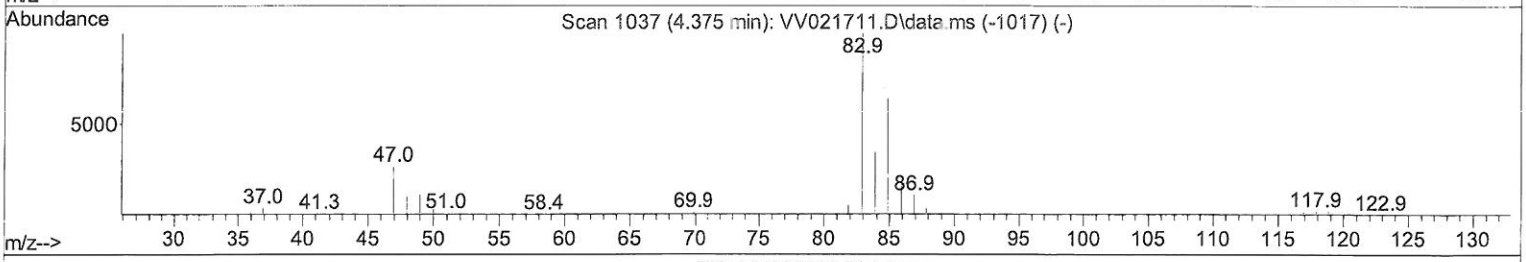
MMDadoda
8/5/2021 4:10:30 PM







TIC: VV021718.D\data.ms

(25) Chloroform (T)

4.362min (-0.013) 0.30 ug/L

response 1506

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.30	108.29#
0.00	0.00	0.00
0.00	0.00	0.00

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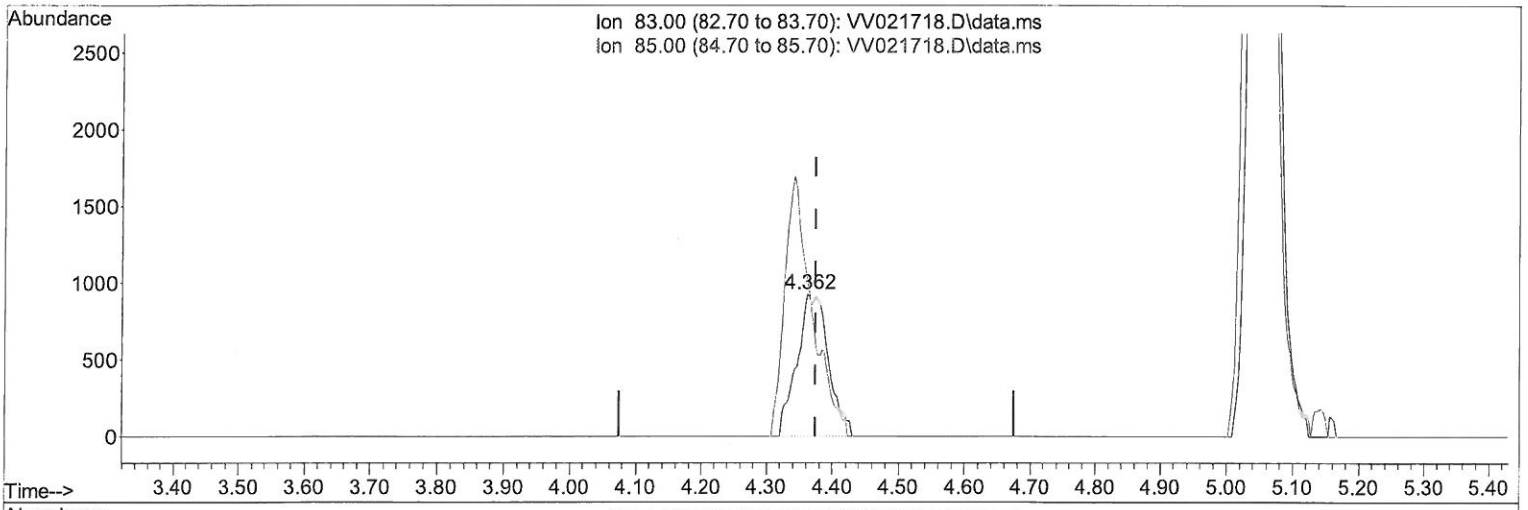
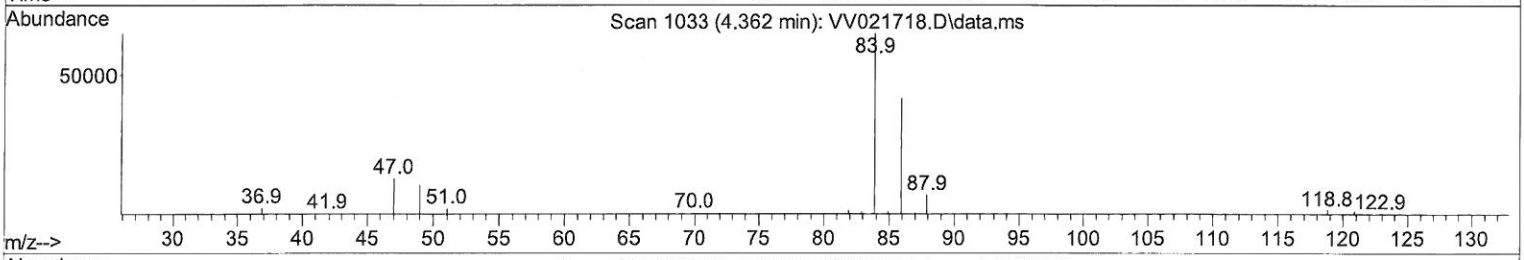
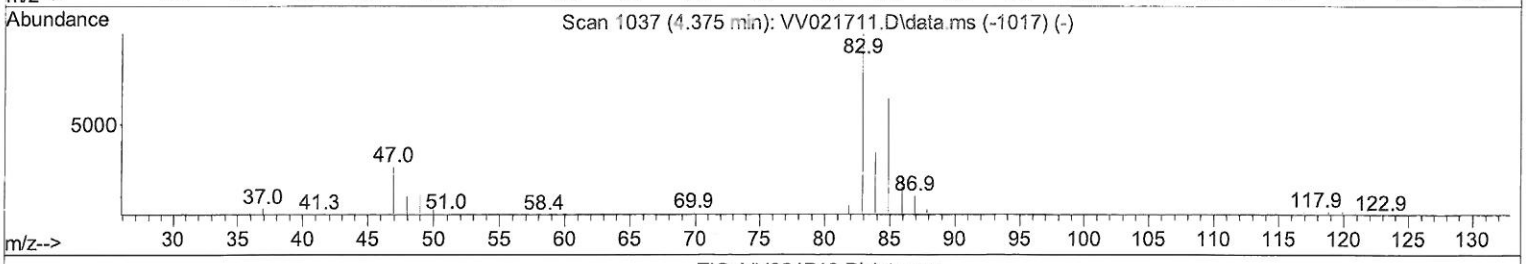
Manual Integrations APPROVED
MMDadoda
8/5/2021 4:10:30 PM







TIC: VV021718.D\data.ms

(25) Chloroform (T)

4.362min (-0.013) 0.61 ug/L m

response 3072

Ion	Exp%	Act%
83.00	100.00	100.00
85.00	64.30	108.29#
0.00	0.00	0.00
0.00	0.00	0.00

MD 8/6/21

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ClientSampleId : VHBLK001

Manual Integrations APPROVED
MMDadoda
8/5/2021 4:10:30 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	419256	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	387799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	190328	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	129544	49.201	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.400%			
7) Chloroethane-d5	1.558	69	110734	50.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.980%			
11) 1,1-Dichloroethene-d2	2.101	63	184153	39.105	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.220%			
21) 2-Butanone-d5	3.867	46	217778	96.289	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.290%			
24) Chloroform-d	4.346	84	272368	48.805	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.600%			
26) 1,2-Dichloroethane-d4	5.027	65	169892	50.905	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.800%			
32) Benzene-d6	5.047	84	564230	51.334	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.660%			
36) 1,2-Dichloropropane-d6	6.069	67	180086	51.693	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.380%			
41) Toluene-d8	7.314	98	515922	50.732	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.460%			
43) trans-1,3-Dichloroprop...	7.622	79	85596	49.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.580%			
47) 2-Hexanone-d5	8.085	63	135159	88.974	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.970%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	211664	46.100	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	202770	51.456	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.920%			
Target Compounds						Qvalue
16) Methylene chloride	2.500	84	4251	1.488	ug/L	92
25) Chloroform	4.362	83	3072m	0.606	ug/L	
48) 2-Hexanone	8.140	43	14604	4.707	ug/L #	82

MD 8/6/21

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