

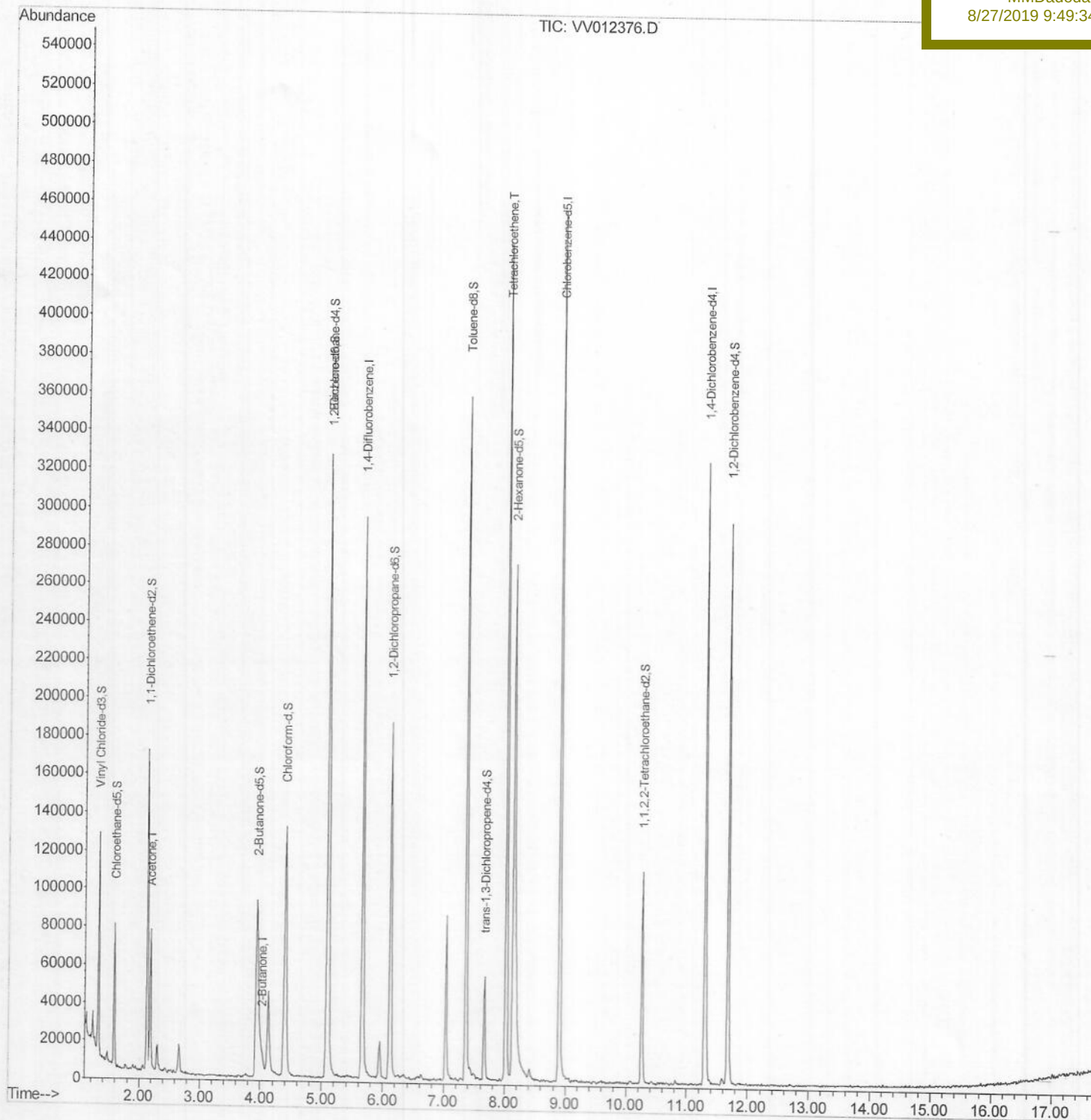
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082319\
Data File : VV012376.D
Acq On : 23 Aug 2019 20:56
Operator : SY/MD
Sample : K4500-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 26 08:39:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 26 07:59:52 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
GANJ8

Manual Integrations
APPROVED

MMDadoda
8/27/2019 9:49:34 AM



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082319\

Data File : VV012376.D

Acq On : 23 Aug 2019 20:56

Operator : SY/MD

Sample : K4500-02

Misc : 25mL/MSVOA_V/WATER

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Aug 26 08:03:50 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Mon Aug 26 07:59:52 2019

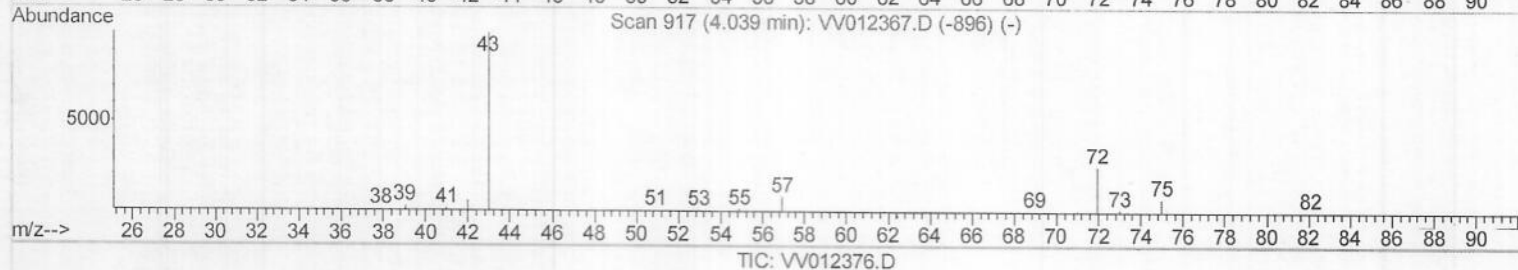
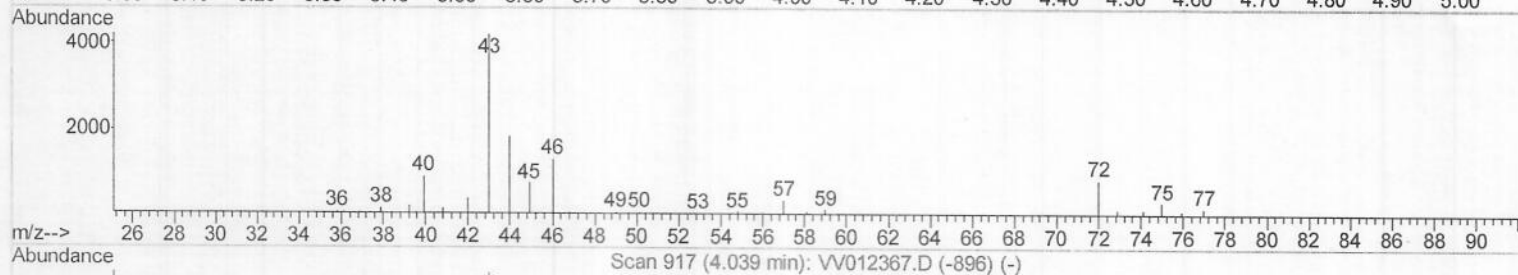
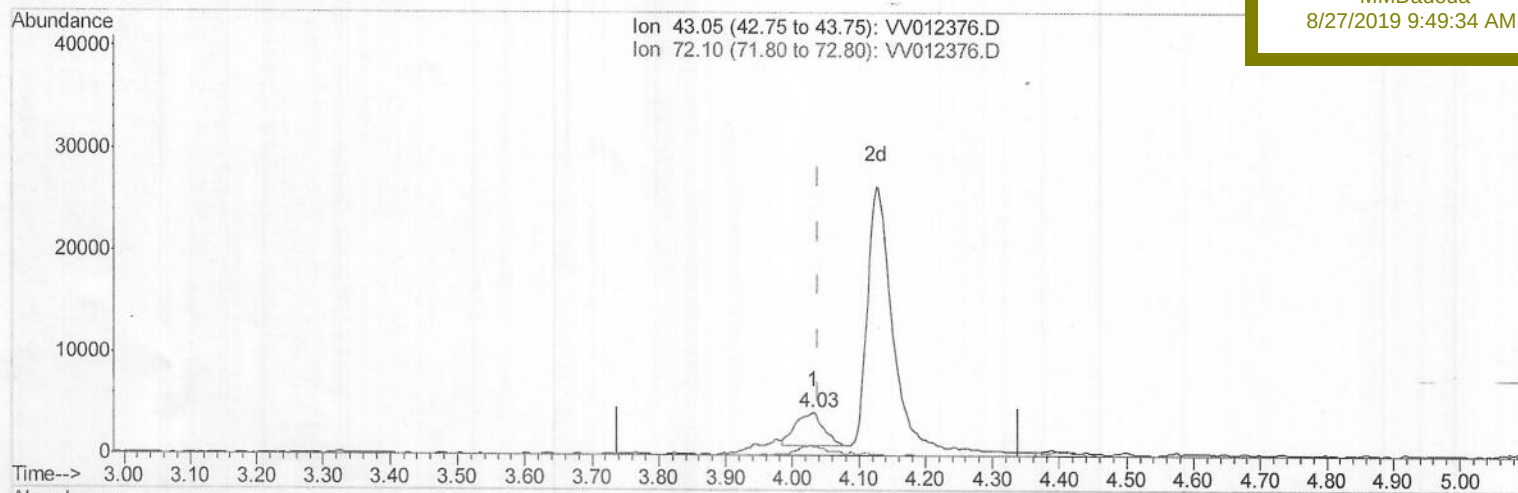
Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampled :

GANJ8

Manual Integrations
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8/27/2019 9:49:34 AM

(21) 2-Butanone (T)

4.032min (-0.006) 2.72ug/L

response 9348

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	20.90
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082319\

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Instrument :

MSVOA_V

ClientSampleId :

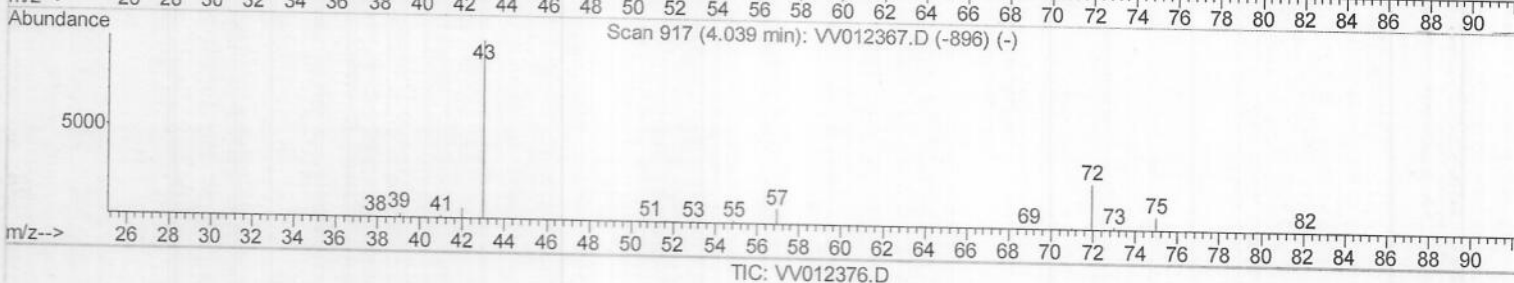
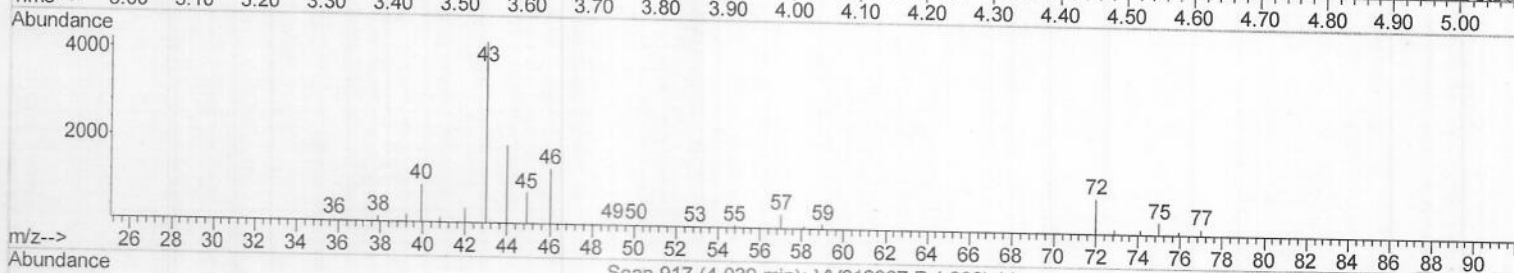
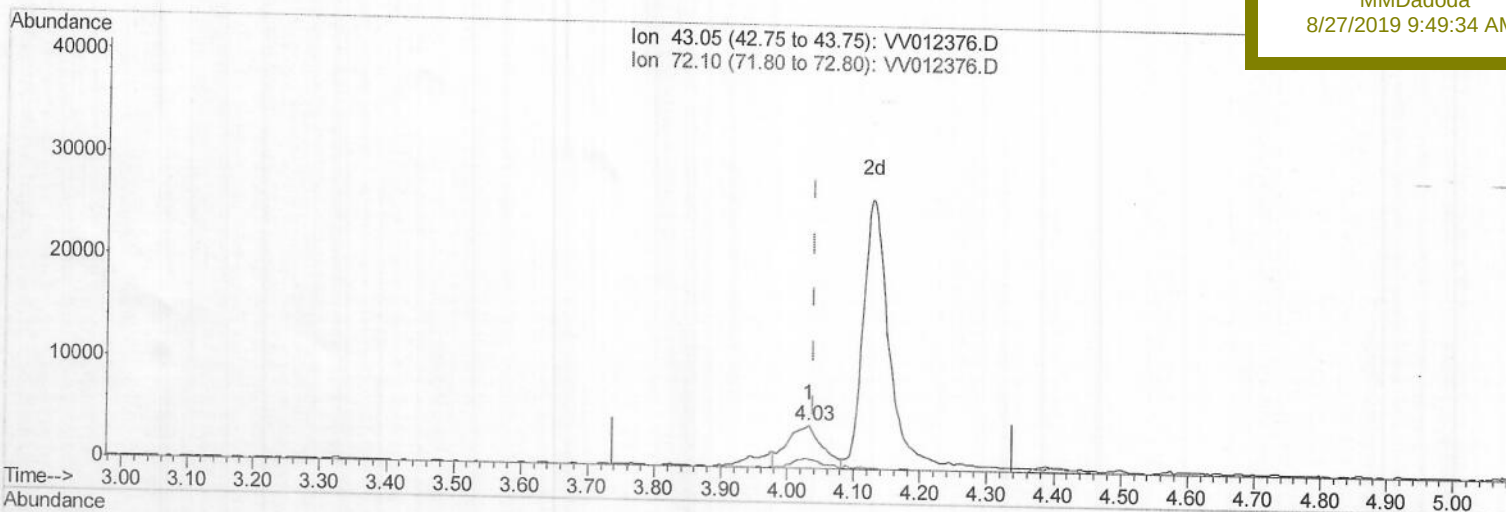
GANJ8

Manual Integrations

APPROVED

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8/27/2019 9:49:34 AM



(21) 2-Butanone (T)

4.032min (-0.006) 4.50ug/L m

MD08/30/19

response 15455

Ion	Exp%	Act%
43.05	100	100
72.10	24.40	12.64
0.00	0.00	0.00
0.00	0.00	0.00

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 Misc : 25mL/MSVOA_V/WATER
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 MSVOA_V
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Quant Time: Aug 26 08:39:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 26 07:59:52 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

MMDadoda
 8/27/2019 9:49:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	250904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	249197	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	97765	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69243	5.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	110.40%		
7) Chloroethane-d5	1.58	69	47998	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	103.80%		
11) 1,1-Dichloroethene-d2	2.13	63	88369	3.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	79.40%		
20) 2-Butanone-d5	3.94	46	135172	40.00	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	80.00%		
24) Chloroform-d	4.40	84	129948	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.00%		
26) 1,2-Dichloroethane-d4	5.08	65	73861	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	106.00%		
32) Benzene-d6	5.10	84	288833	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.40%		
36) 1,2-Dichloropropane-d6	6.12	67	89693	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	97.60%		
41) Toluene-d8	7.36	98	240262	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.40%		
43) trans-1,3-Dichloropropene-	7.66	79	29009	4.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.20%		
46) 2-Hexanone-d5	8.13	63	84330	39.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	78.02%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54743	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	89.80%		
64) 1,2-Dichlorobenzene-d4	11.67	152	81508	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.20%		

Target Compounds

					Qvalue
13) Acetone	2.19	43	70052	47.913 ug/L	97
21) 2-Butanone	4.03	43	15455m	4.501 ug/L	
47) Tetrachloroethene	8.02	164	100821	7.286 ug/L	97

> MDD08/30/19

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