

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081919\
Quantitation Report (QT Reviewed)

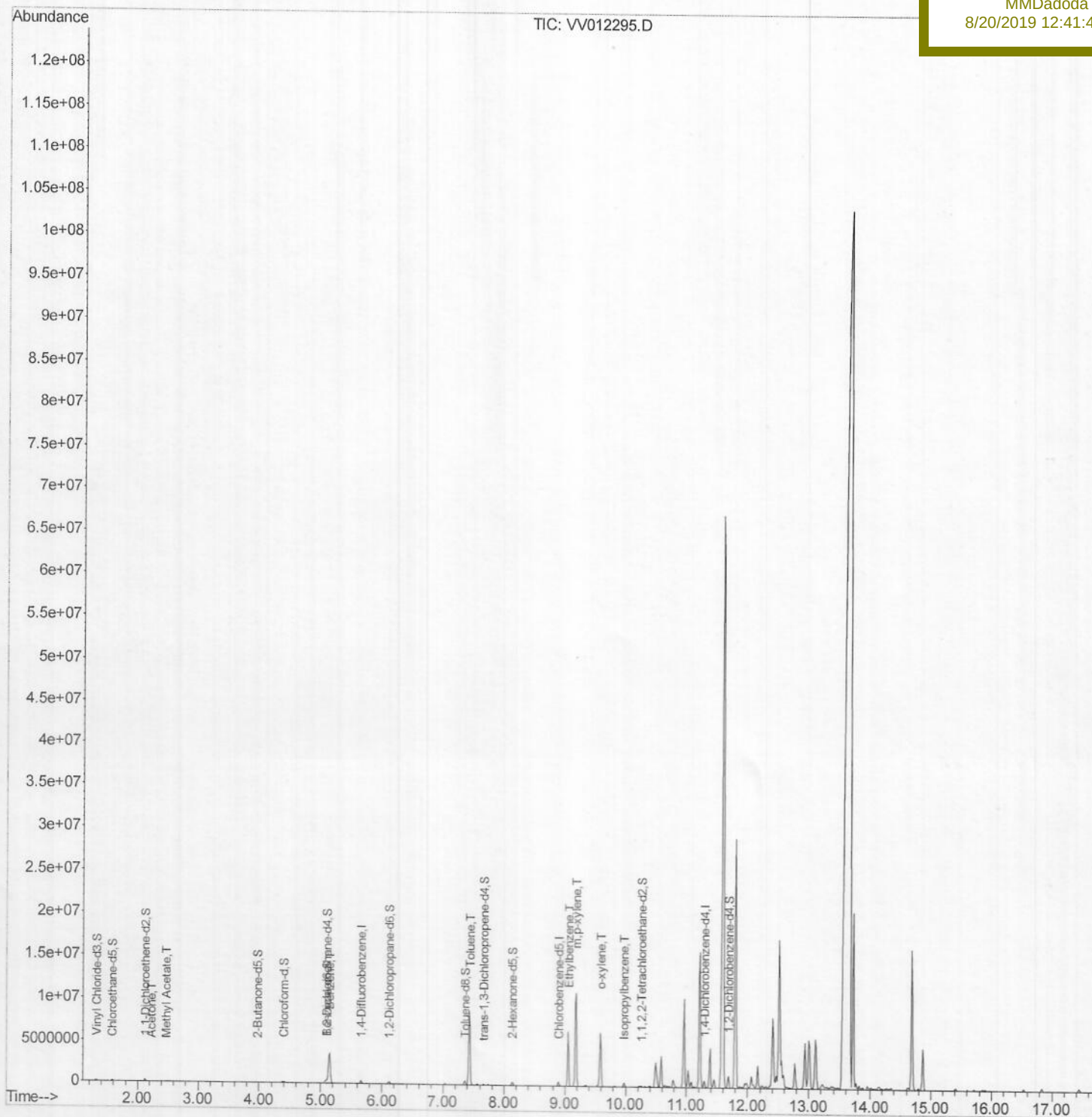
Data File : VV012295.D
Acq On : 19 Aug 2019 23:36
Operator : SY/MD
Sample : K4373-14
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 20 04:22:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 20 02:35:23 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

MMDadoda
8/20/2019 12:41:46 PM



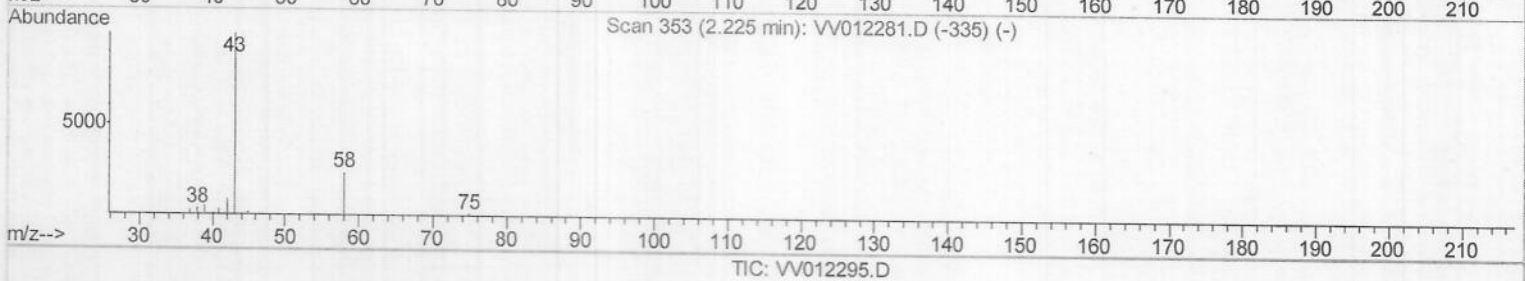
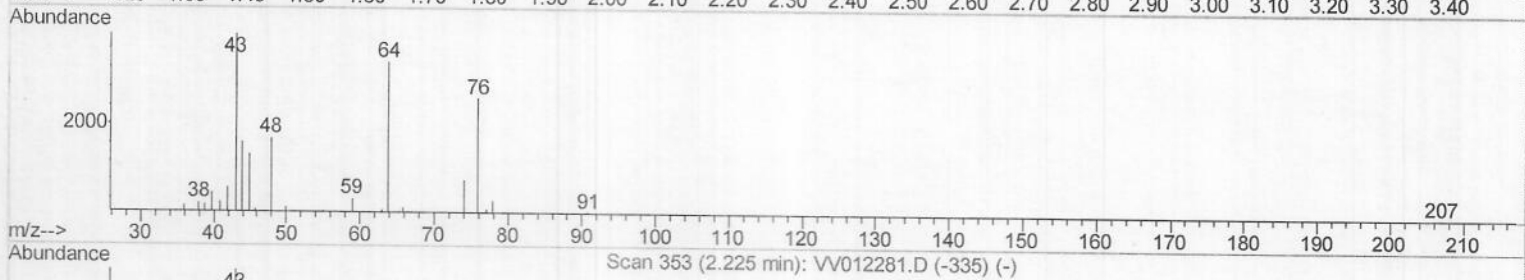
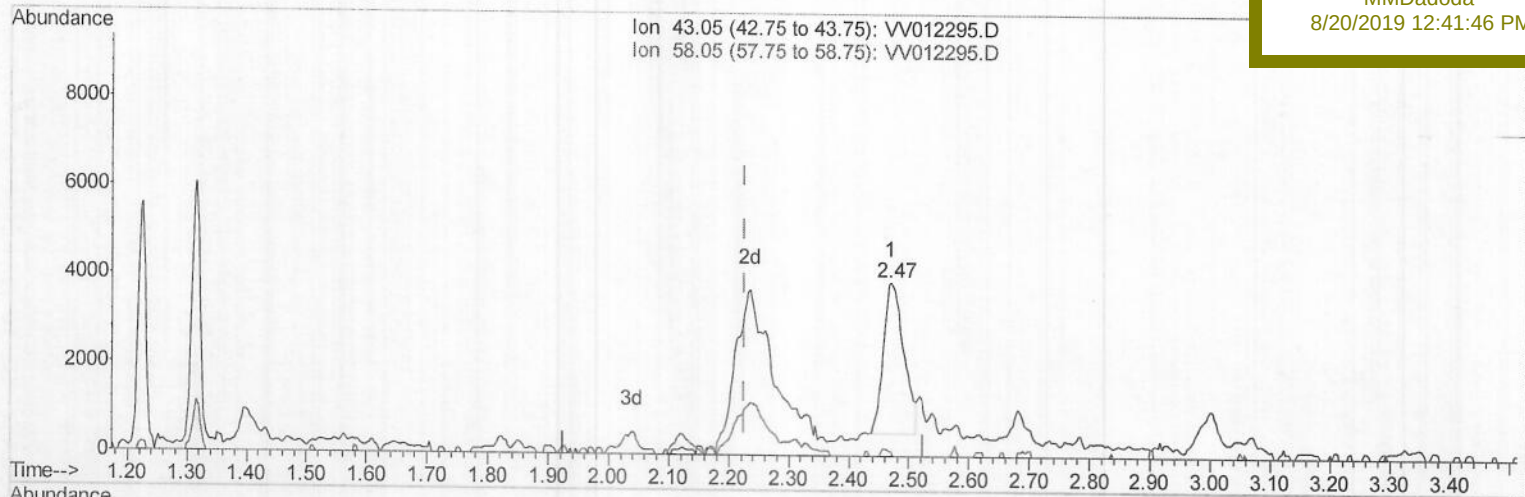
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(13) Acetone (T)

2.470min (+0.244) 4.68ug/L

response 8154

Ion	Exp%	Act%
43.05	100	100
58.05	12.80	1.91
0.00	0.00	0.00
0.00	0.00	0.00

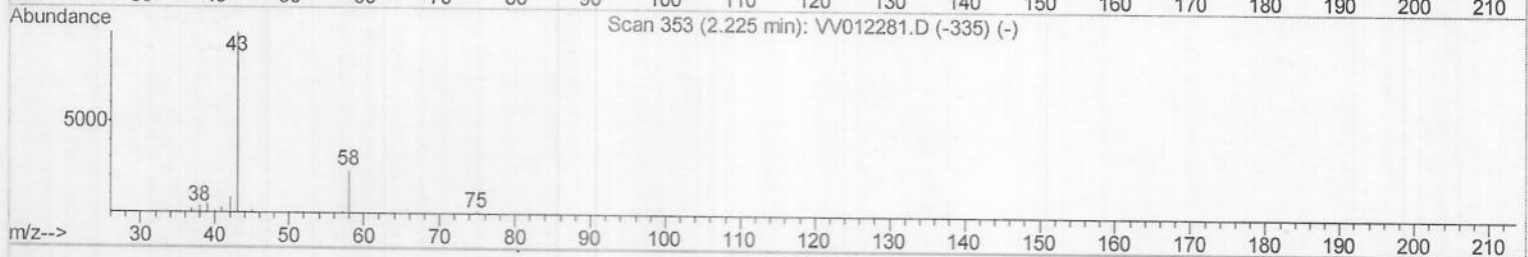
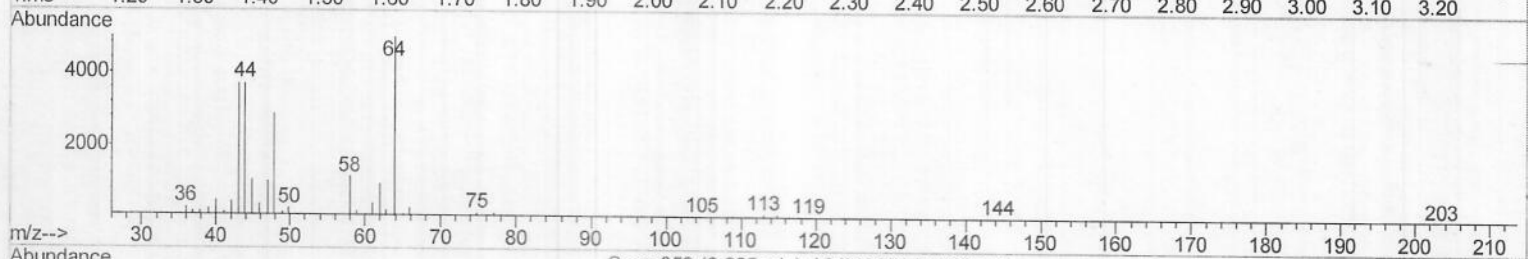
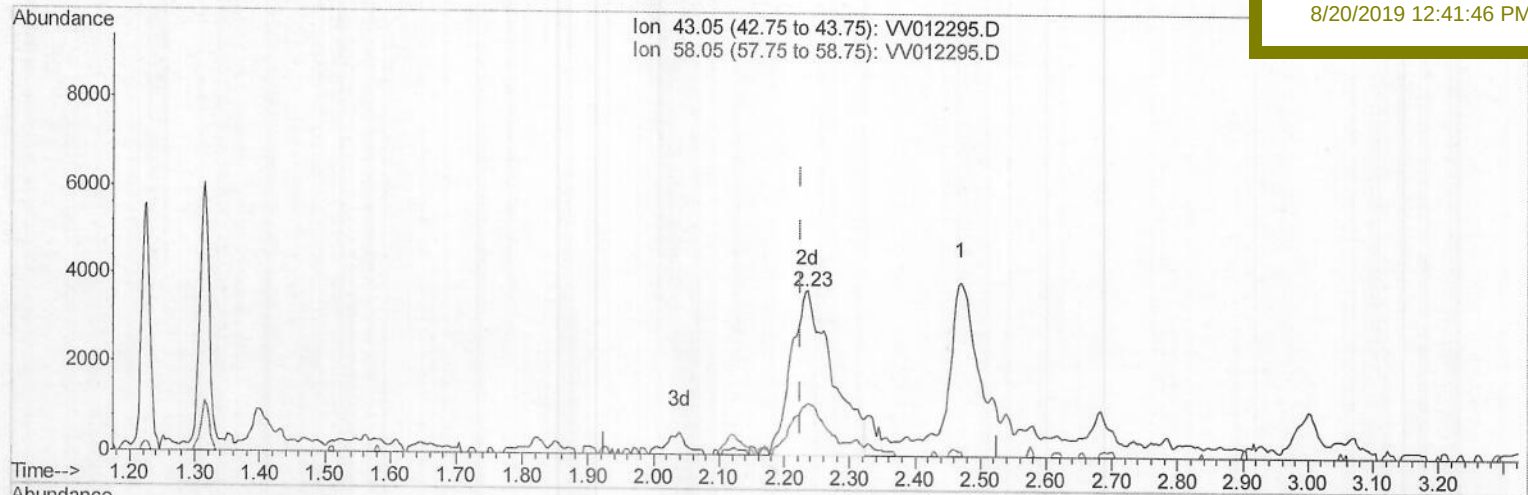
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TIC: VV012295.D

(13) Acetone (T)

2.235min (+0.010) 9.30ug/L m) MD 08/28/19

response 16200

Ion	Exp%	Act%
43.05	100	100
58.05	12.80	0.96
0.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	241722	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	218489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	114006	5.00	ug/L	0.00

System Monitoring Compounds	Spiked Amount	Range	R.T.	QIon	Response	Conc	Units	Dev(Min)	Recovery
4) Vinyl Chloride-d3			1.32	65	76692	6.21	ug/L	0.00	
Spiked Amount	5.000	Range 40 - 130			Recovery	=	124.20%		
7) Chloroethane-d5			1.58	69	57596	6.38	ug/L	0.00	
Spiked Amount	5.000	Range 65 - 130			Recovery	=	127.60%		
11) 1,1-Dichloroethene-d2			2.13	63	84219	3.59	ug/L	0.00	
Spiked Amount	5.000	Range 60 - 125			Recovery	=	71.80%		
20) 2-Butanone-d5			3.97	46	158264	47.53	ug/L	0.00	
Spiked Amount	50.000	Range 40 - 130			Recovery	=	95.06%		
24) Chloroform-d			4.40	84	151296	4.53	ug/L	0.00	
Spiked Amount	5.000	Range 70 - 125			Recovery	=	90.60%		
26) 1,2-Dichloroethane-d4			5.08	65	72934	4.24	ug/L	0.00	
Spiked Amount	5.000	Range 70 - 130			Recovery	=	84.80%		
32) Benzene-d6			5.09	84	320176	5.54	ug/L	0.00	
Spiked Amount	5.000	Range 70 - 125			Recovery	=	110.80%		
36) 1,2-Dichloropropane-d6			6.12	67	92406	5.65	ug/L	0.00	
Spiked Amount	5.000	Range 60 - 140			Recovery	=	113.00%		
41) Toluene-d8			7.36	98	281560	5.23	ug/L	0.00	
Spiked Amount	5.000	Range 70 - 130			Recovery	=	104.60%		
43) trans-1,3-Dichloropropene-			7.66	79	32327	4.61	ug/L	0.00	
Spiked Amount	5.000	Range 55 - 130			Recovery	=	92.20%		
46) 2-Hexanone-d5			8.14	63	137491	62.08	ug/L	0.00	
Spiked Amount	50.000	Range 45 - 130			Recovery	=	124.16%		
57) 1,1,2,2-Tetrachloroethane-			10.26	84	63913	5.15	ug/L	0.00	
Spiked Amount	5.000	Range 65 - 120			Recovery	=	103.00%		
64) 1,2-Dichlorobenzene-d4			11.68	152	97874	4.27	ug/L	0.00	
Spiked Amount	5.000	Range 80 - 120			Recovery	=	85.40%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.23	43	16200m)	9.300	ug/L	90
15) Methyl Acetate	2.47	43	8154	2.360	ug/L	100
33) Benzene	5.14	78	3548451	58.715	ug/L	99
42) Toluene	7.43	91	6199885	92.684	ug/L	98
52) Ethylbenzene	9.05	91	4348855	58.106	ug/L	98
53) m,p-xylene	9.18	106	3145863	107.667	ug/L	97
54) o-xylene	9.59	106	1652180	58.792	ug/L	100
56) Isopropylbenzene	9.97	105	276186	3.561	ug/L	

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

MD 08/28/19