

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101819\

Quantitation Report (QT/LSC Reviewed)

Data File : VV013213.D

Acq On : 18 Oct 2019 20:00

Operator : SY/MD

Sample : K5404-05

Misc : 25.00ML/MSVOA_V/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 01 03:55:54 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Fri Nov 01 02:14:39 2019

Response via : Initial Calibration

Instrument :

MSVOA_V

ClientSampleId :

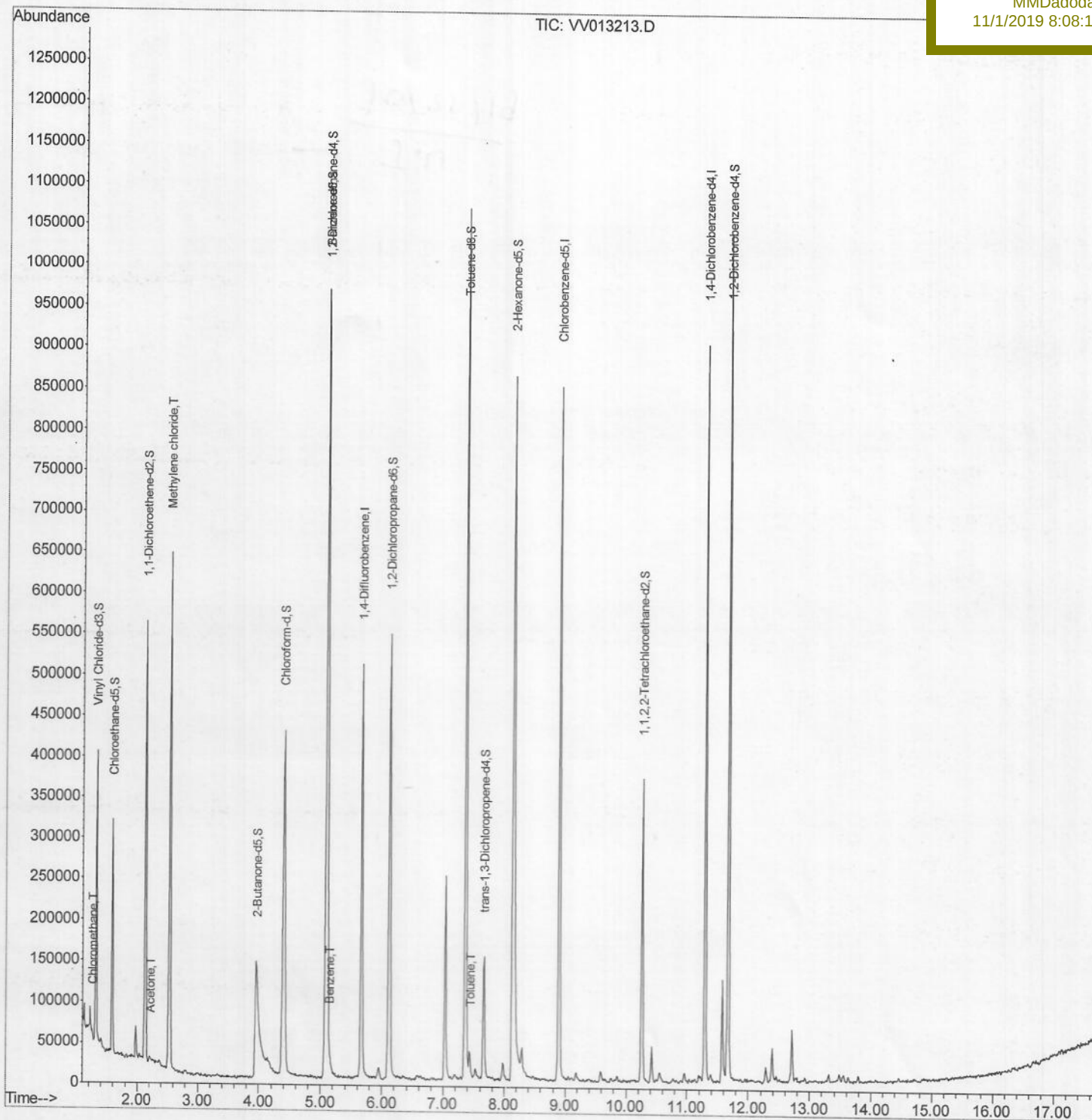
C0AB4

Manual Integrations

APPROVED

MMDadoda

11/1/2019 8:08:12 AM



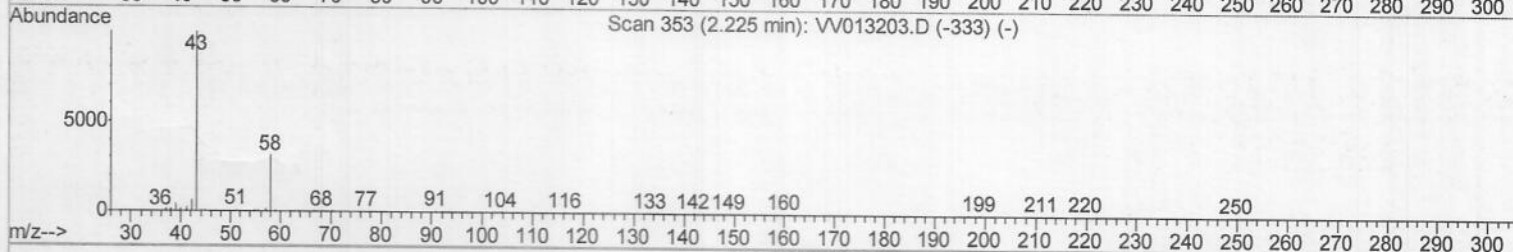
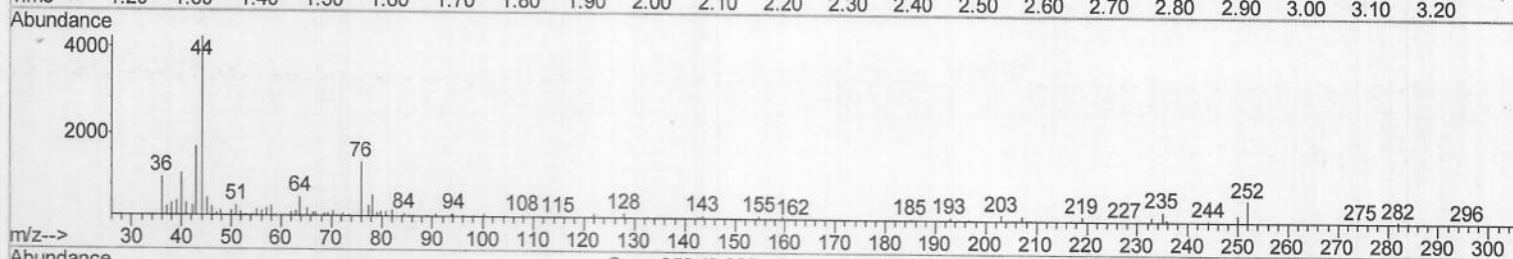
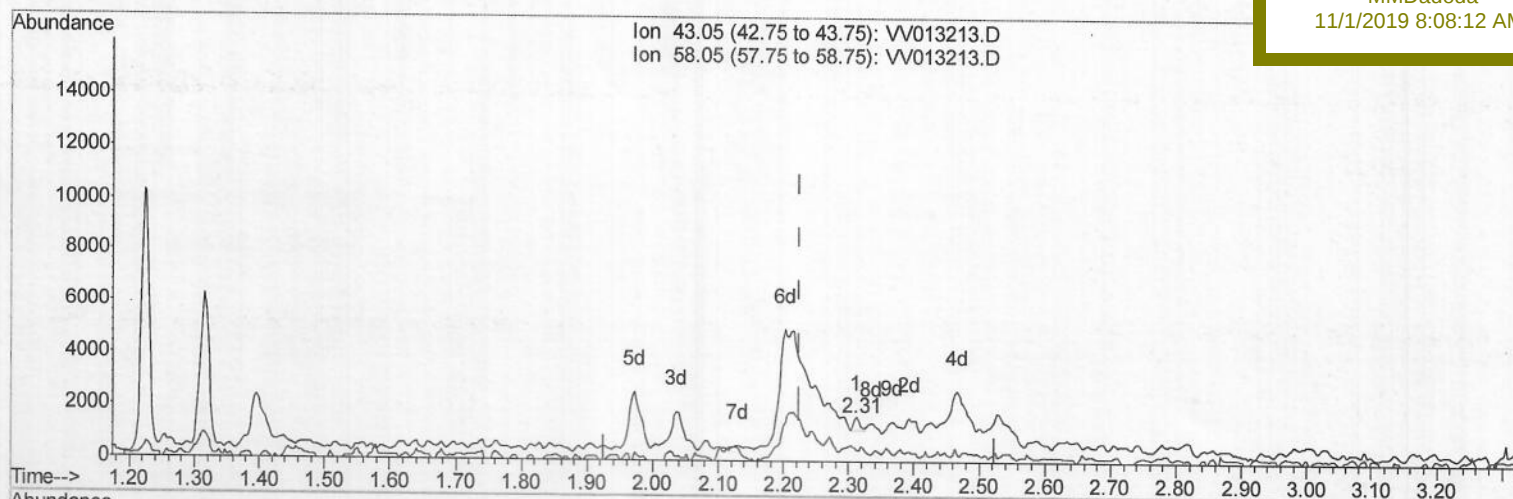
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TIC: VV013213.D

(13) Acetone (T)

2.312min (+0.087) 0.07ug/L

response 332

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	39.16
0.00	0.00	0.00
0.00	0.00	0.00

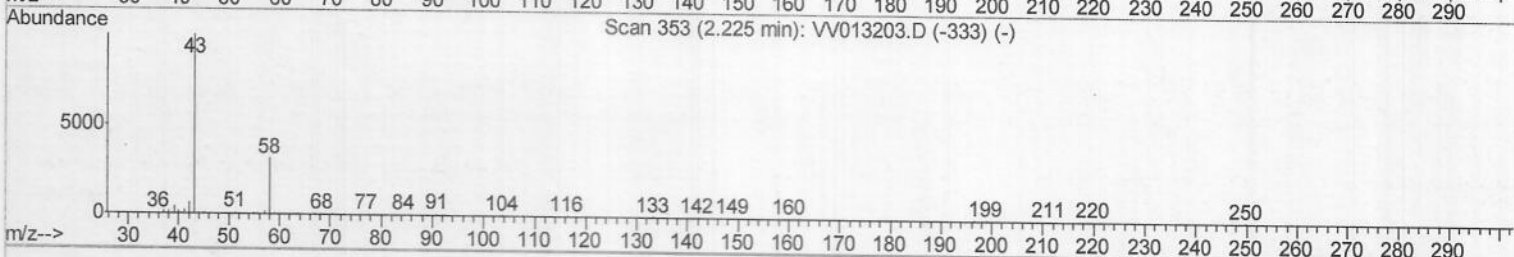
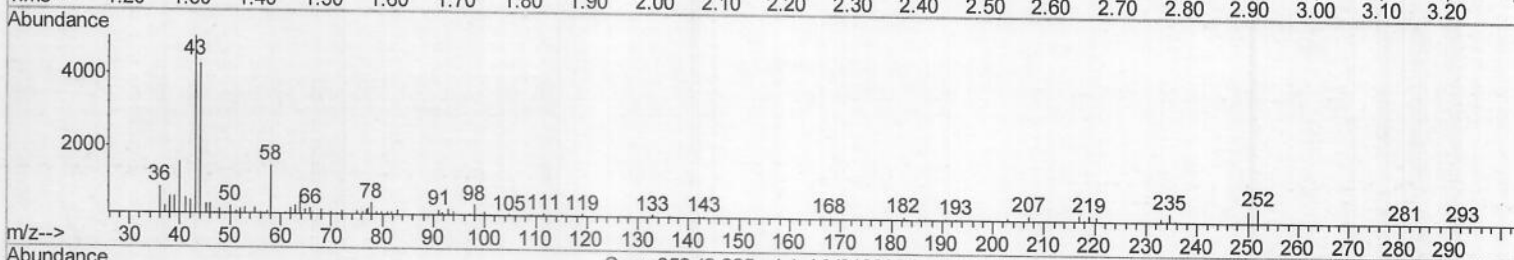
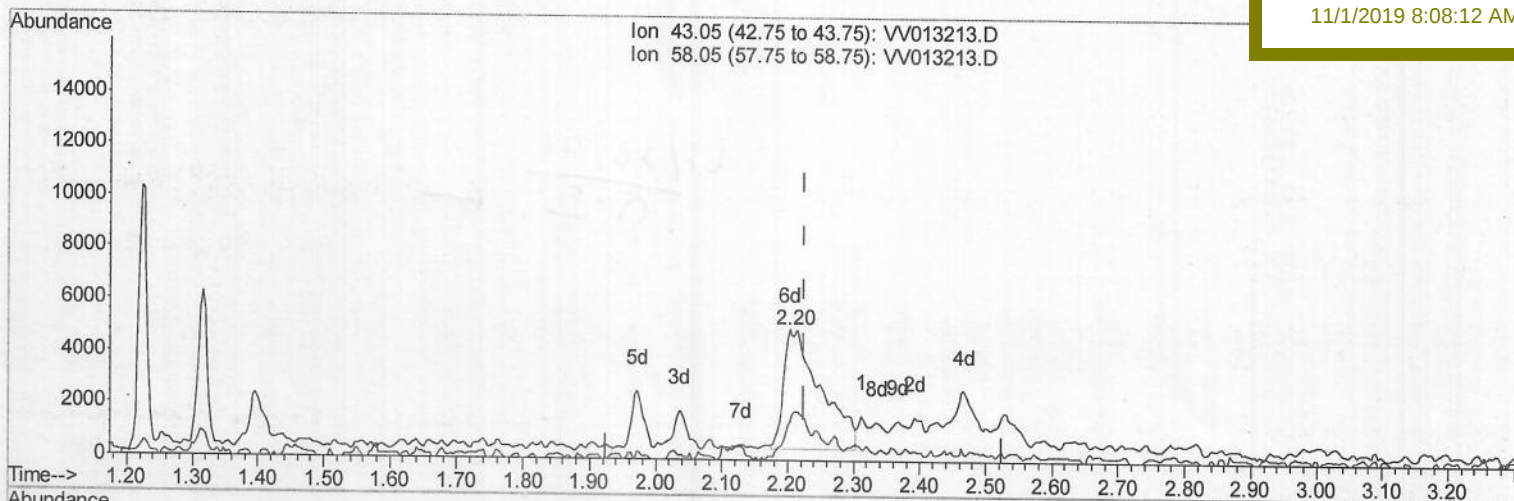
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11/1/2019 8:08:12 AM



TIC: VV013213.D

(13) Acetone (T)

2.203min (-0.022) 3.91ug/L m) M.D 10/21/19

response 17737

Ion	Exp%	Act%
43.05	100	100
58.05	26.20	0.73
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/MD

Sample : K5404-05

Misc : 25.00ML/MSVOA_V/WATER

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 01 03:55:54 2019

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QLast Update : Fri Nov 01 02:14:39 2019

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MSVOA_V

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Manual Integrations

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11/1/2019 8:08:12 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	438314	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	468037	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	224396	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.58	69	183167	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	269033	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.20%
20) 2-Butanone-d5	3.95	46	443983	47.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.88%
24) Chloroform-d	4.40	84	427329	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	206202	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	865086	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.12	67	263112	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	707251	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.66	79	87141	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.13	63	306457	40.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	178472	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	274179	5.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.40%

Target Compounds

					Qvalue	
3) Chloromethane	1.25	50	5602	0.106	ug/L	99
13) Acetone	2.20	43	17737m	3.911	ug/L	99
16) Methylene chloride	2.53	84	262534	5.954	ug/L	97
33) Benzene	5.15	78	12916	0.069	ug/L	100
42) Toluene	7.43	91	21134	0.109	ug/L	87

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