

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\
Quantitation Report (QT Reviewed)

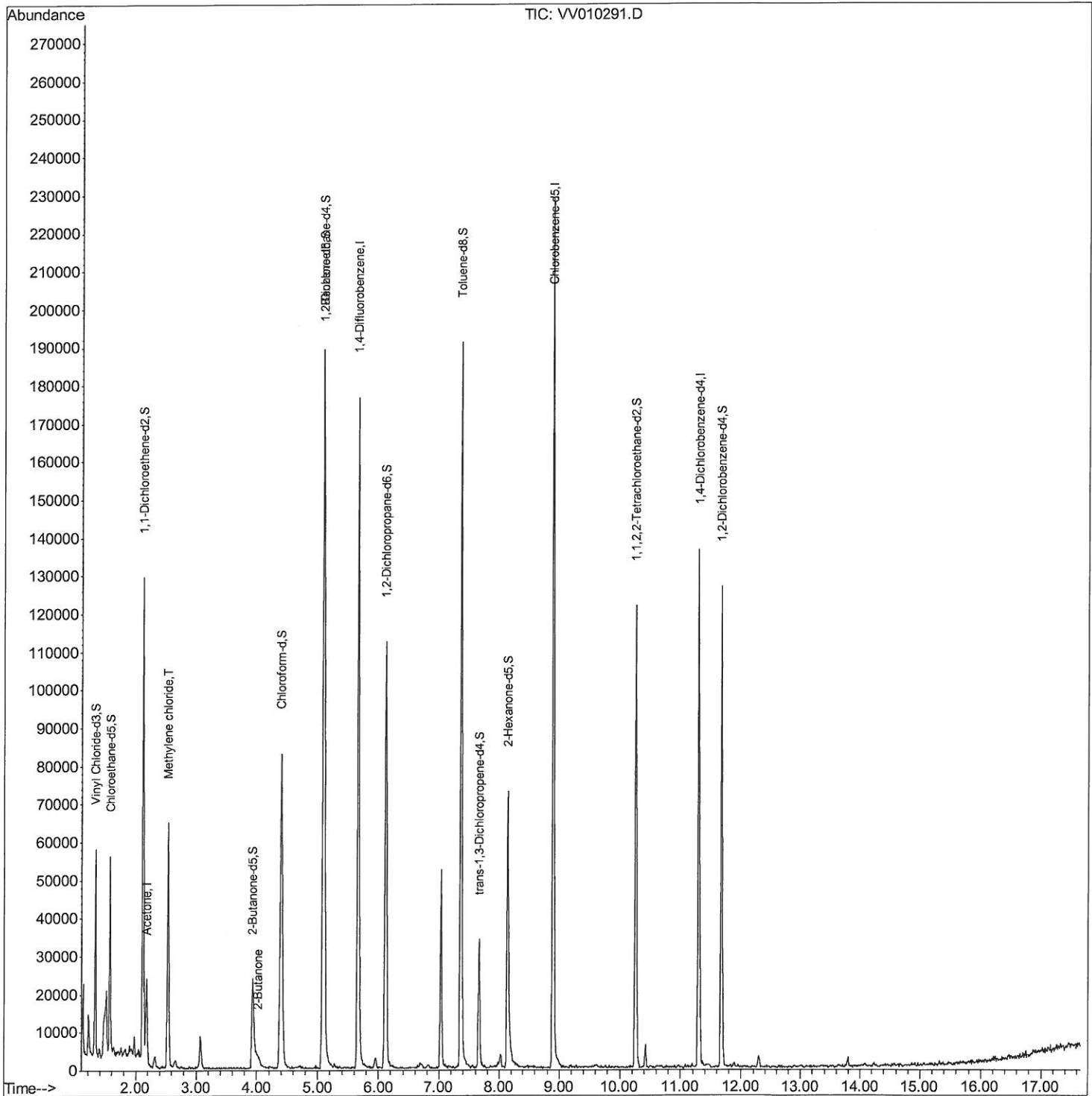
Data File : VV010291.D
Acq On : 12 Apr 2019 16:49
Operator : SY/MD
Sample : K2304-07RE
Misc : 5.42G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF892RE

Manual Integrations
APPROVED

MMDadoda
4/15/2019 12:31:26 AM

Quant Time: Apr 13 05:36:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\
Quantitation Report (Qedit)

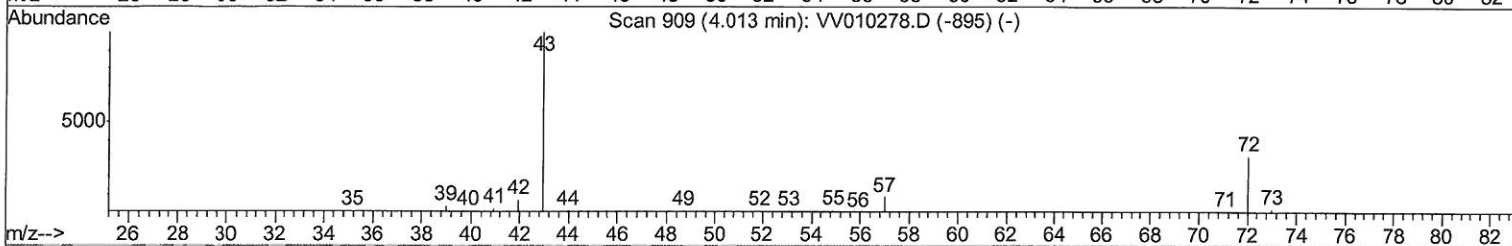
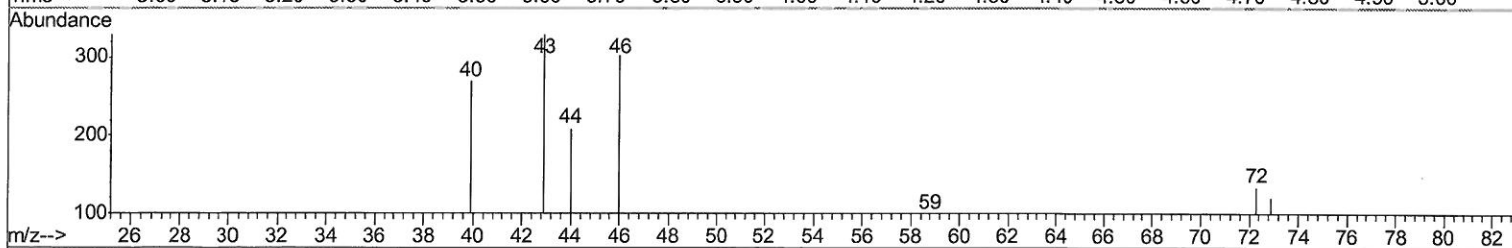
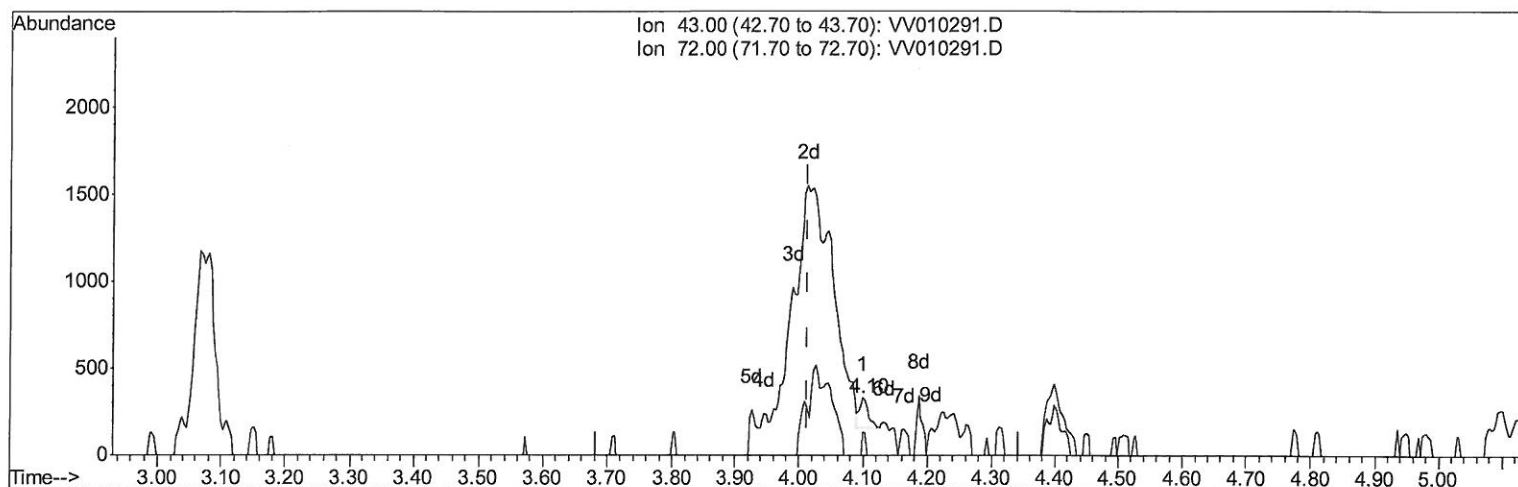
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TIC: VV010291.D

(21) 2-Butanone

4.100min (+0.087) 0.31ug/L

response 168

Ion	Exp%	Act%
43.00	100	100
72.00	26.90	29.76
0.00	0.00	0.00
0.00	0.00	0.00

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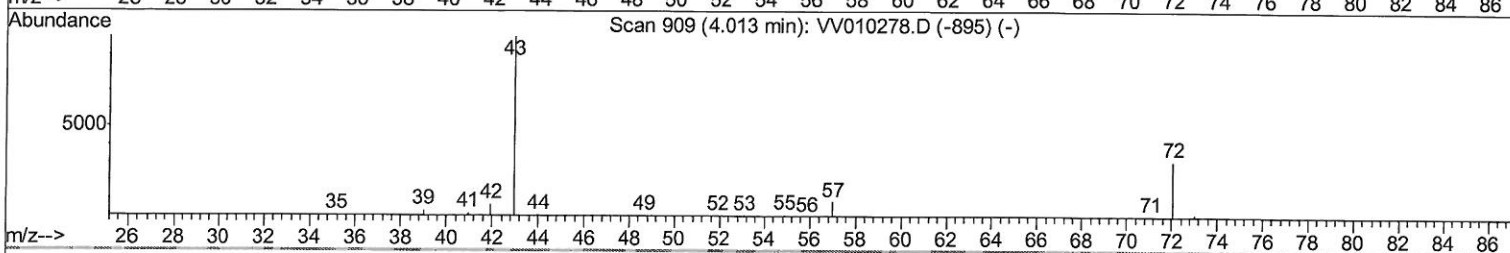
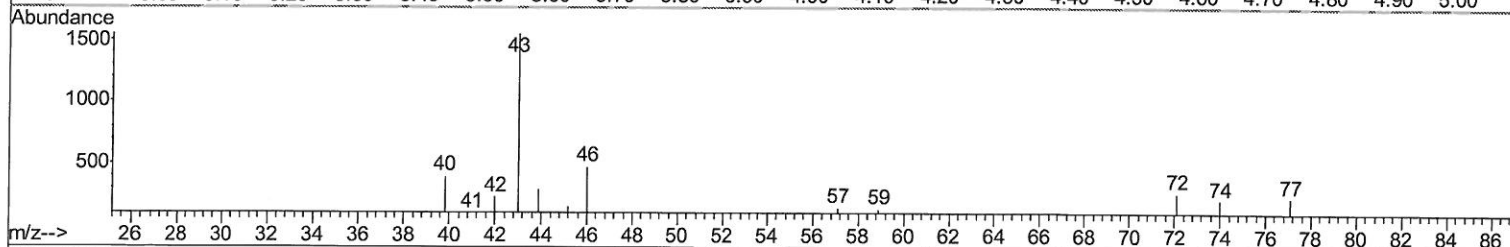
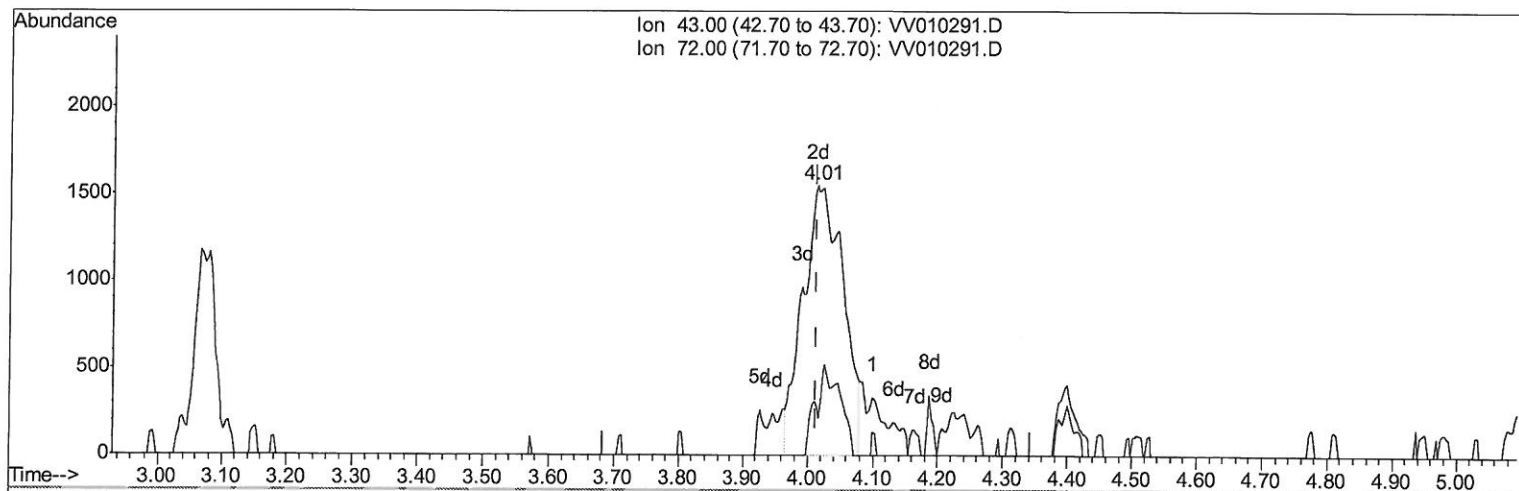
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TIC: VV010291.D

(21) 2-Butanone

4.013min (-0.000) 12.35ug/L m

response 6622

Ion	Exp%	Act%
43.00	100	100
72.00	26.90	0.76#
0.00	0.00	0.00
0.00	0.00	0.00

7 MD
4/16/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Difluorobenzene	5.66	114	151092	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129837	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40718	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30927	17.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.12%
7) Chloroethane-d5	1.57	69	31708	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.84%
10) 1,1-Dichloroethene-d2	2.12	63	64220	14.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.04%
20) 2-Butanone-d5	3.93	46	35882	81.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.04%#
24) Chloroform-d	4.40	84	78766	22.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.32%
26) 1,2-Dichloroethane-d4	5.08	65	56504	28.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.00%
29) Benzene-d6	5.10	84	155600	24.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.40%
33) 1,2-Dichloropropane-d6	6.12	67	49964	26.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.32%
37) Toluene-d8	7.36	98	127934	20.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.84%
38) trans-1,3-Dichloropropene-	7.66	79	17911	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	8.13	63	25115	78.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.18%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	54715	32.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.96%#
61) 1,2-Dichlorobenzene-d4	11.68	152	36699	24.41	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.64%

Target Compounds

					Qvalue
13) Acetone	2.19	43	20504	43.600	ug/L 95
16) Methylene chloride	2.53	84	25873	8.744	ug/L 96
21) 2-Butanone	4.01	43	6622m	12.346	ug/L

MO
4/16/19

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