

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
Quantitation Report (QT Reviewed)

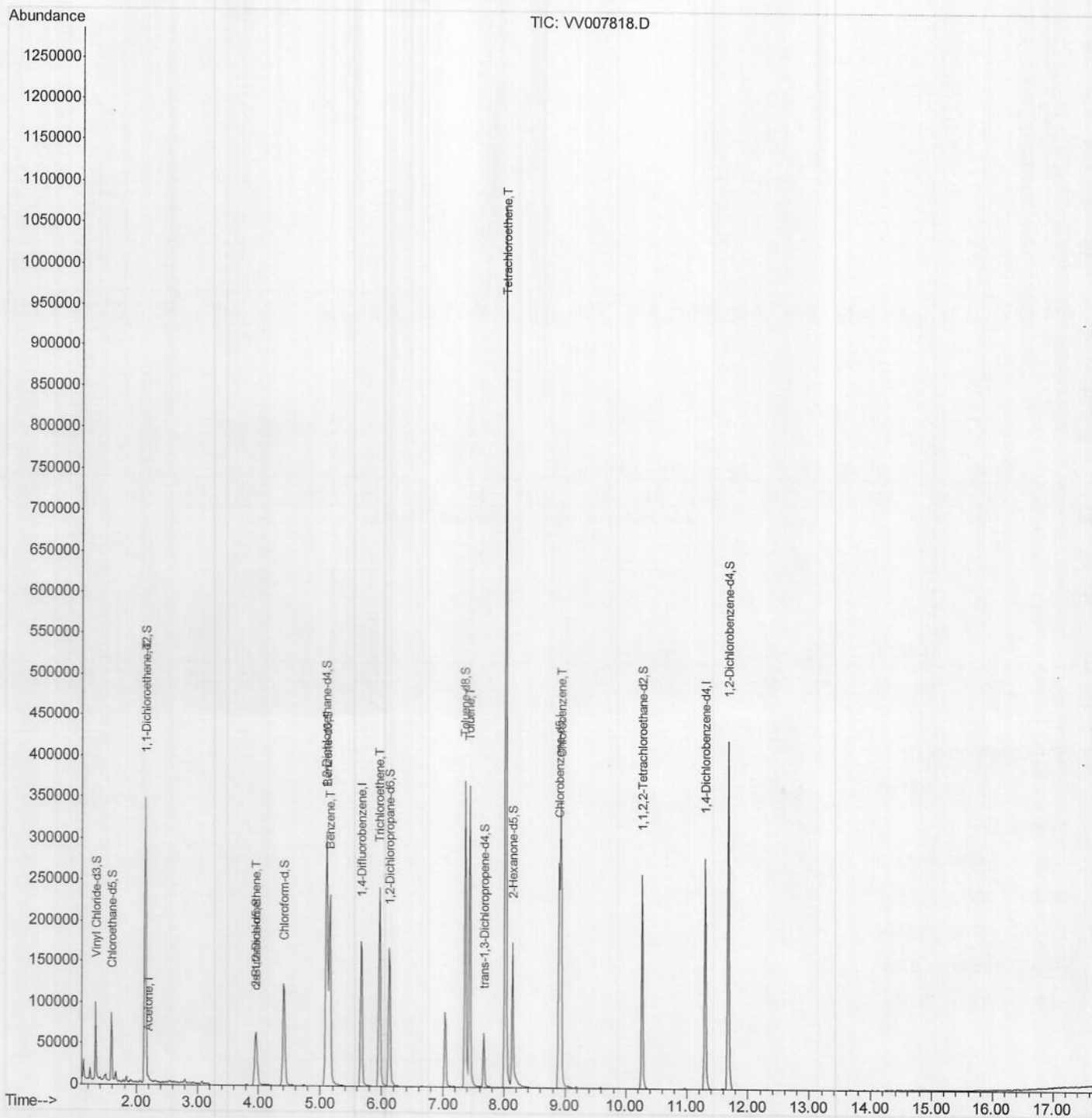
Data File : VV007818.D
Acq On : 24 Sep 2018 15:57
Operator : SY/MD
Sample : J5045-05MSD
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
E5FE3MSD

Manual Integrations
APPROVED

apatel
9/25/2018 12:11:24 PM

Quant Time: Sep 25 03:42:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 25 02:11:24 2018
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
Quantitation Report (Qedit)

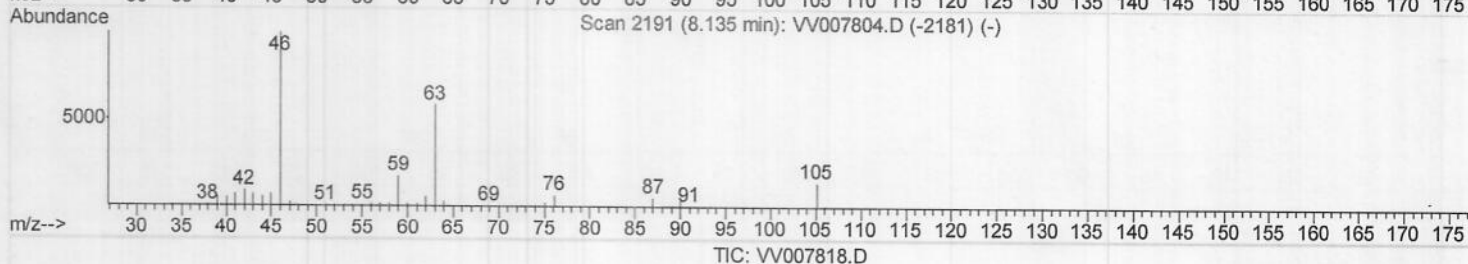
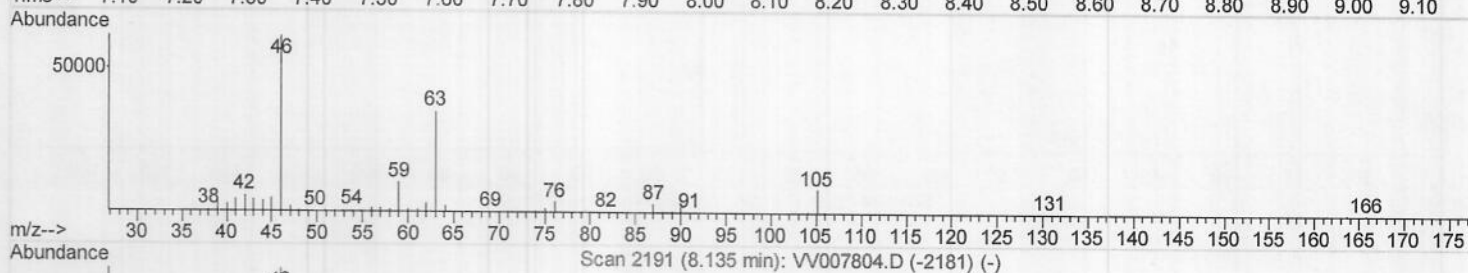
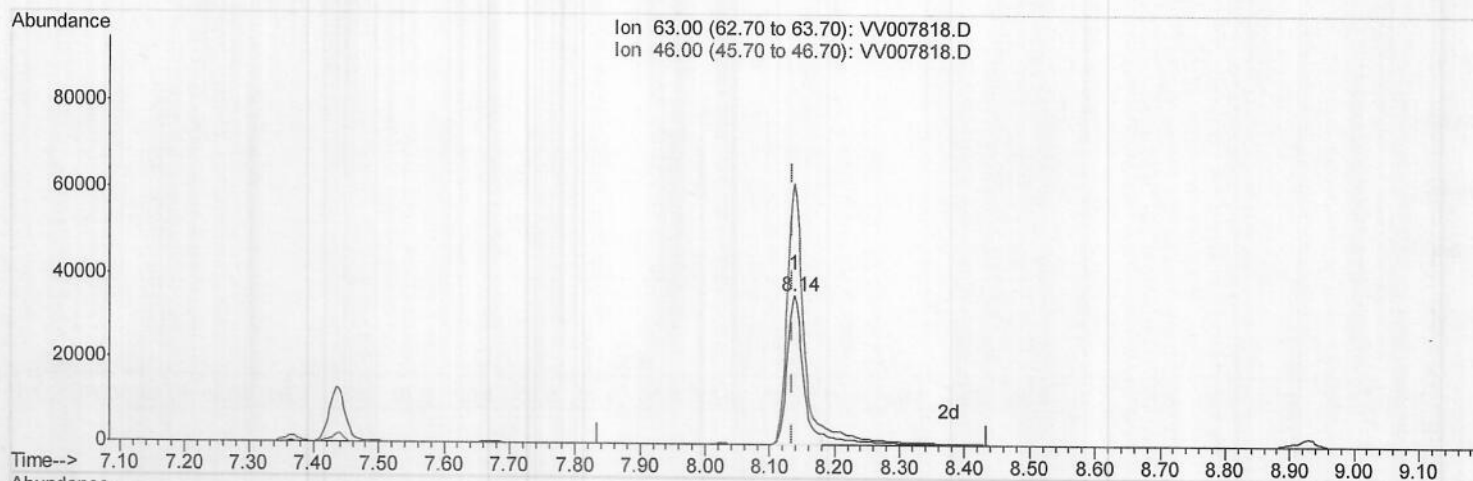
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(47) 2-Hexanone-d5 (S)

8.138min (+0.003) 126.30ug/L

response 60079

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	187.47
0.00	0.00	0.00
0.00	0.00	0.00

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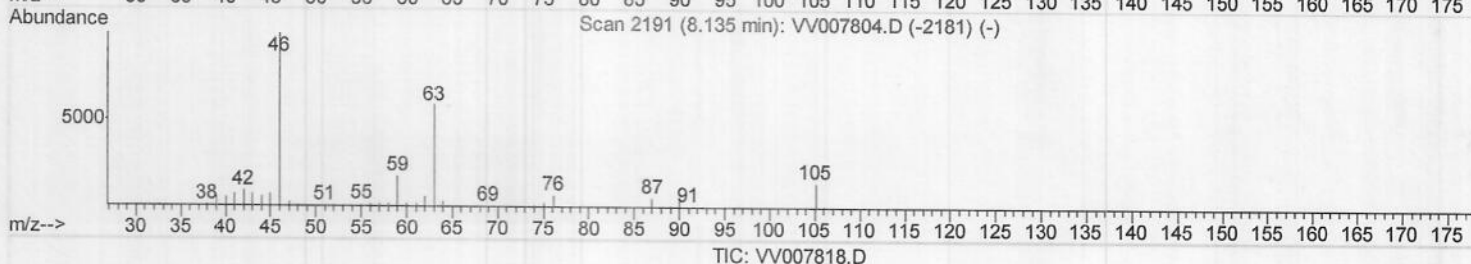
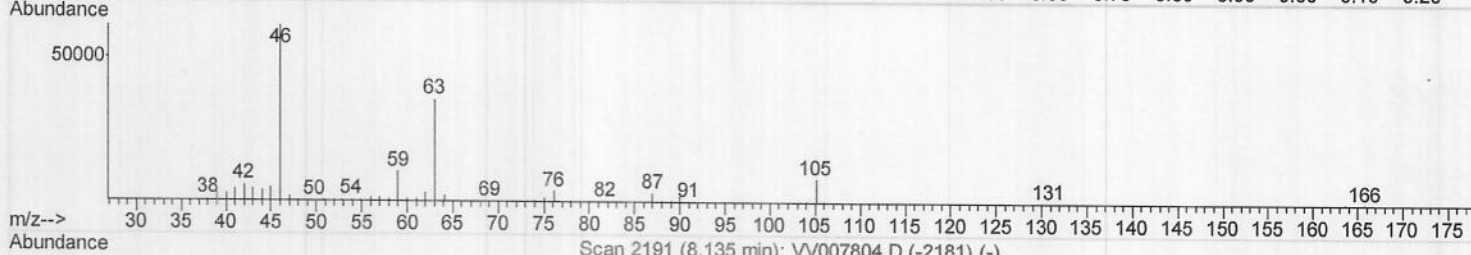
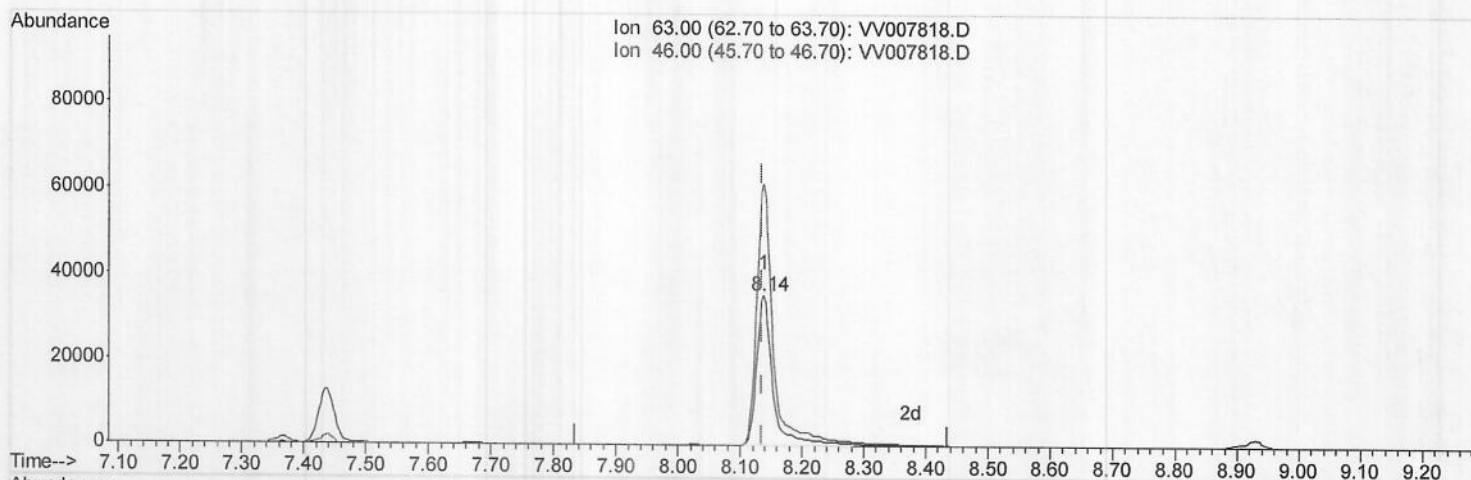
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ClientSampleId :
E5FE3MSD

Manual Integrations
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Quant Time: Sep 25 02:14:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
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QLast Update : Tue Sep 25 02:11:24 2018
Response via : Initial Calibration



(47) 2-Hexanone-d5 (S)

8.138min (+0.003) 140.49ug/L m) MD 9/29/18

response 66829

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	168.53
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	5.67	114	161307	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	159141	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	84226	50.00	ug/L	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3	1.32	65	50473	57.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	115.14%		
7) Chloroethane-d5	1.58	69	54882	68.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	137.78%#		
11) 1,1-Dichloroethene-d2	2.14	63	134107	64.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	129.76%#		
21) 2-Butanone-d5	3.95	46	79828	137.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	137.87%#		
24) Chloroform-d	4.41	84	121972	64.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	129.96%#		
26) 1,2-Dichloroethane-d4	5.09	65	86964	72.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	145.28%#		
32) Benzene-d6	5.11	84	252082	68.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	137.82%#		
36) 1,2-Dichloropropane-d6	6.13	67	75757	70.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	140.26%#		
41) Toluene-d8	7.36	98	261856	68.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	137.00%#		
43) trans-1,3-Dichloropropene-	7.67	79	35615	65.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	130.78%#		
47) 2-Hexanone-d5	8.14	63	66829m	140.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	140.49%#		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	119105	70.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	141.26%#		
64) 1,2-Dichlorobenzene-d4	11.68	152	126386	72.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	145.90%#		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.15	96	64395	60.189	ug/L	94
13) Acetone	2.19	43	2794	4.572	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	14203	13.120	ug/L	96
33) Benzene	5.15	78	224175	58.809	ug/L	100
34) Trichloroethene	5.96	95	80660	71.547	ug/L	99
42) Toluene	7.44	91	273069	60.433	ug/L	99
46) Tetrachloroethene	8.02	164	250852	217.408	ug/L	99
51) Chlorobenzene	8.93	112	192727	59.213	ug/L	99

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