

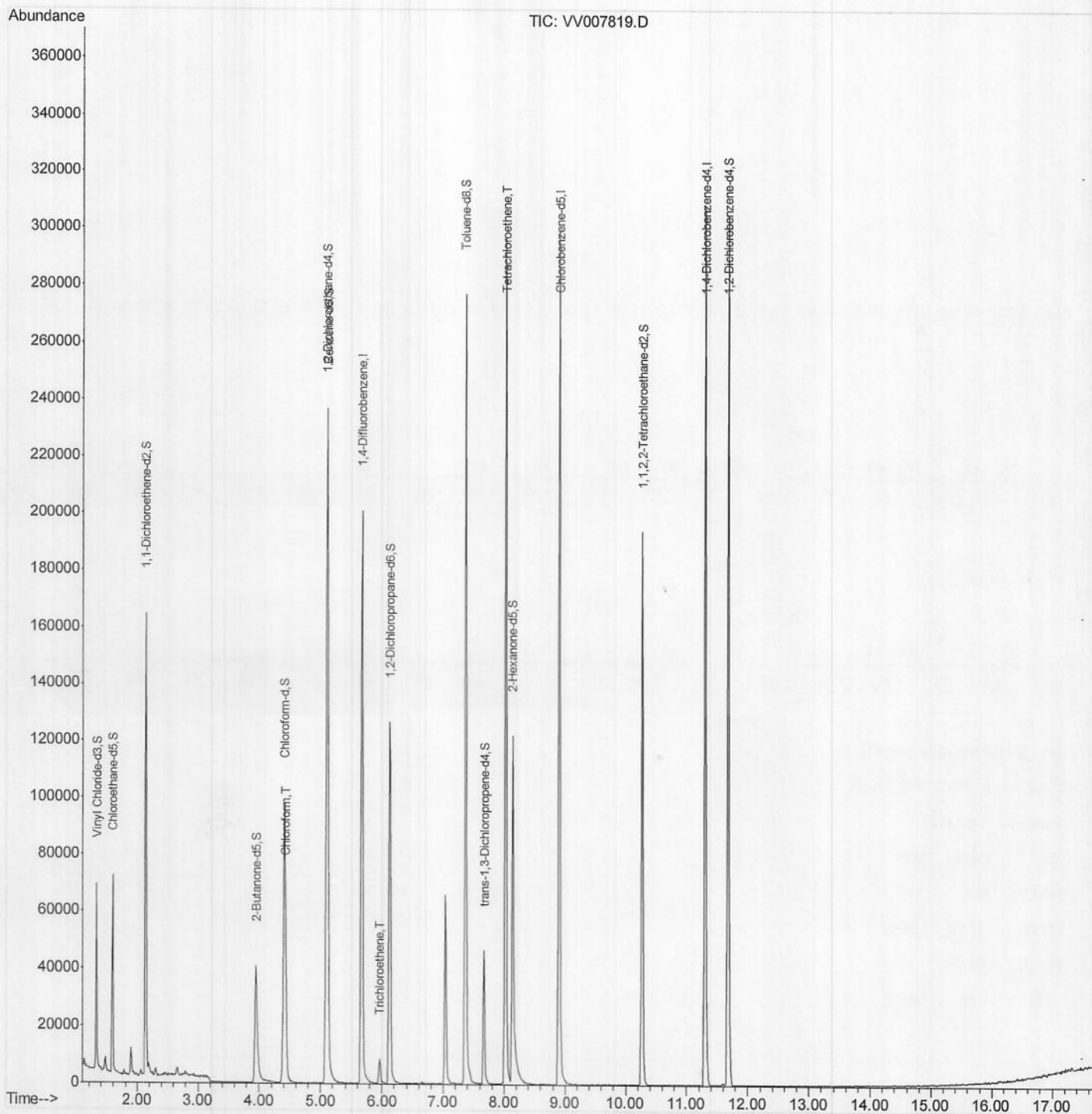
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092418\
Quantitation Report (QT Reviewed)
Data File : VV007819.D
Acq On : 24 Sep 2018 16:22
Operator : SY/MD
Sample : J5045-06
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sampled :
E5FG1

Manual Integrations
APPROVED

apatel
9/25/2018 12:11:28 PM

Quant Time: Sep 25 03:46:52 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)

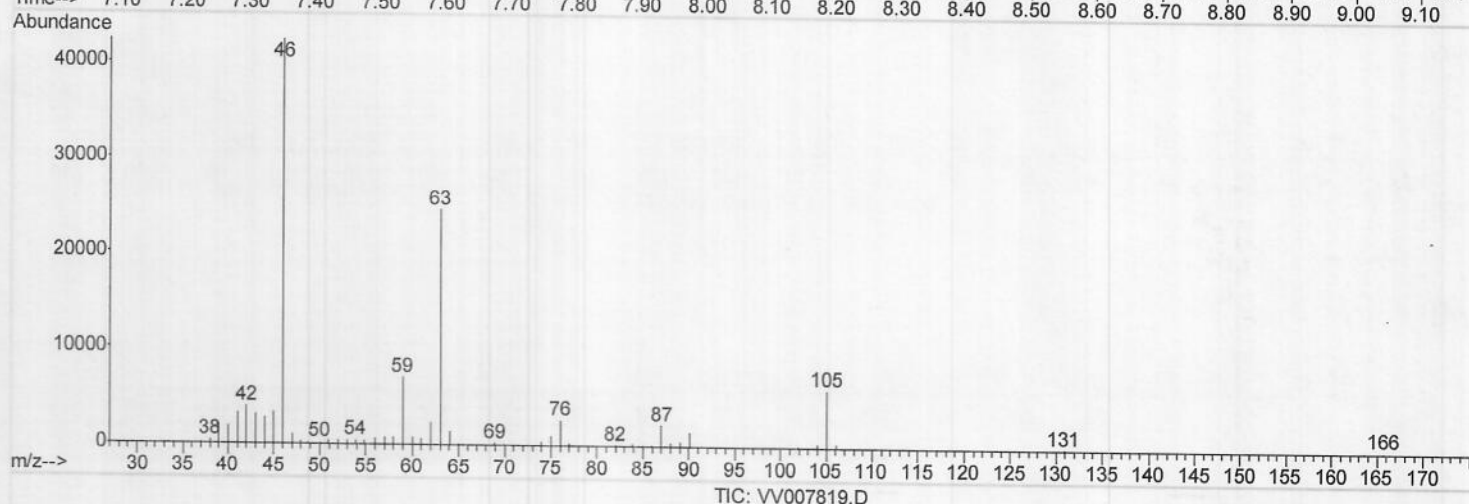
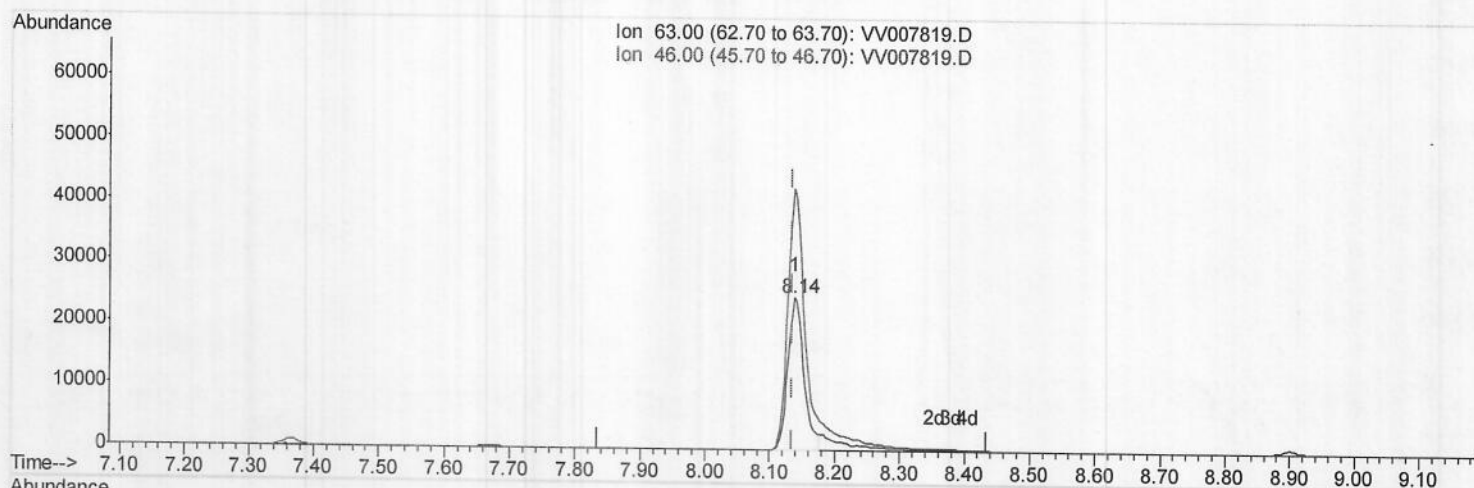
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(47) 2-Hexanone-d5 (S)

8.138min (+0.003) 78.64ug/L

response 42156

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	204.97
0.00	0.00	0.00
0.00	0.00	0.00

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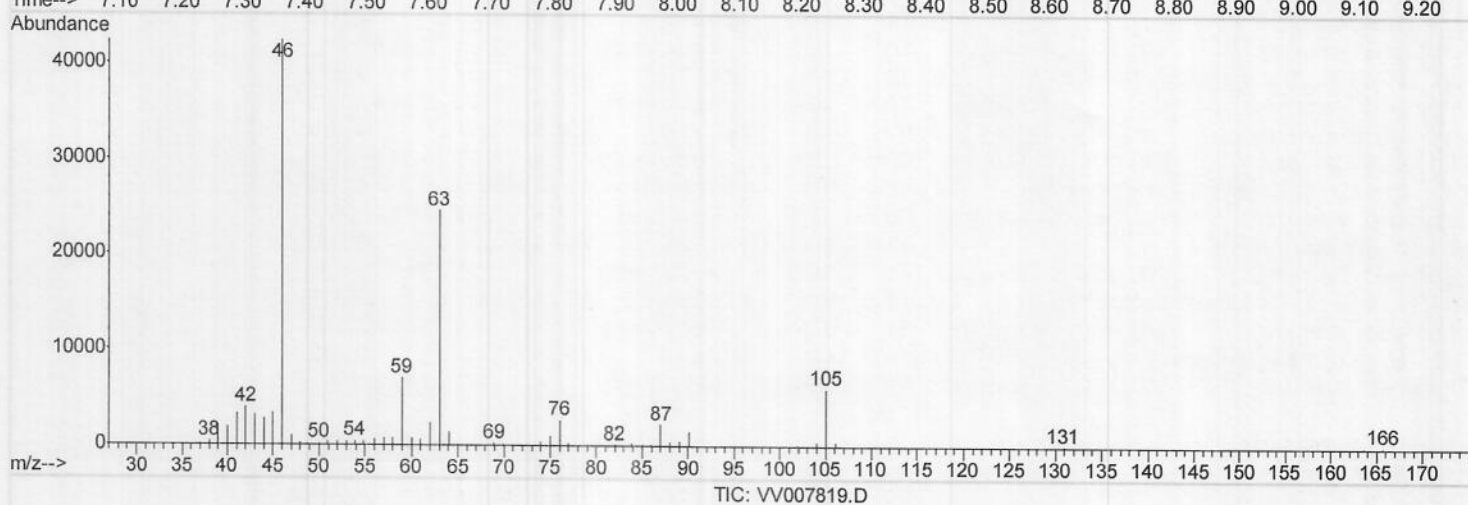
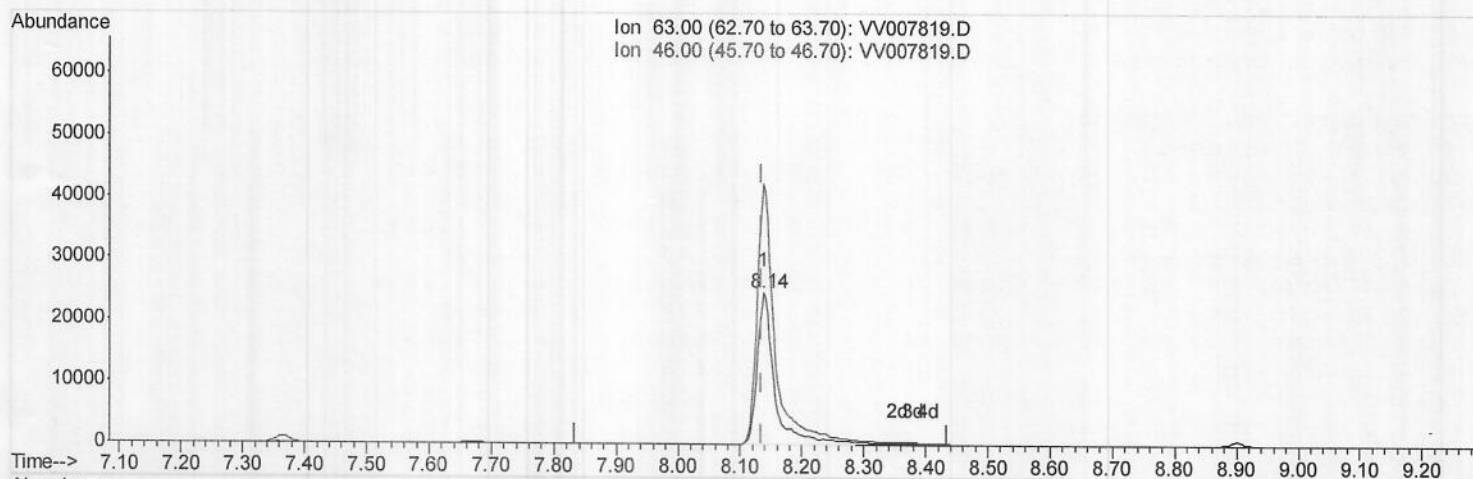
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(47) 2-Hexanone-d5 (S)

8.138min (+0.003) 91.52ug/L m) MD 9/29/18

response 49065

Ion	Exp%	Act%
63.00	100	100
46.00	179.80	176.11
0.00	0.00	0.00
0.00	0.00	0.00

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 MSVOA_V
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Manual Integrations
 APPROVED

apatel
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 Quant Title : VOC Analysis
 QLast Update : Tue Sep 25 02:11:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	184896	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	179347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94784	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	40426	40.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.46%		
7) Chloroethane-d5	1.59	69	42195	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.42%		
11) 1,1-Dichloroethene-d2	2.14	63	80997	34.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.38%		
21) 2-Butanone-d5	3.95	46	58534	88.20	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.20%		
24) Chloroform-d	4.41	84	95904	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.16%		
26) 1,2-Dichloroethane-d4	5.09	65	66573	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.02%		
32) Benzene-d6	5.11	84	193999	47.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.12%		
36) 1,2-Dichloropropane-d6	6.13	67	58023	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.32%		
41) Toluene-d8	7.36	98	197430	45.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.66%		
43) trans-1,3-Dichloropropene-	7.67	79	25394	41.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.74%		
47) 2-Hexanone-d5	8.14	63	49065m	91.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.52%		
57) 1,1,2,2-Tetrachloroethane-	10.27	84	88697	46.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.34%		
64) 1,2-Dichlorobenzene-d4	11.68	152	93923	48.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.34%		
Target Compounds						
25) Chloroform	4.44	83	17407	8.401	ug/L	93
34) Trichloroethene	5.97	95	2833	2.230	ug/L	96
46) Tetrachloroethene	8.02	164	71826	55.237	ug/L	98

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

JMD 9/29/18