

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (QT Reviewed)

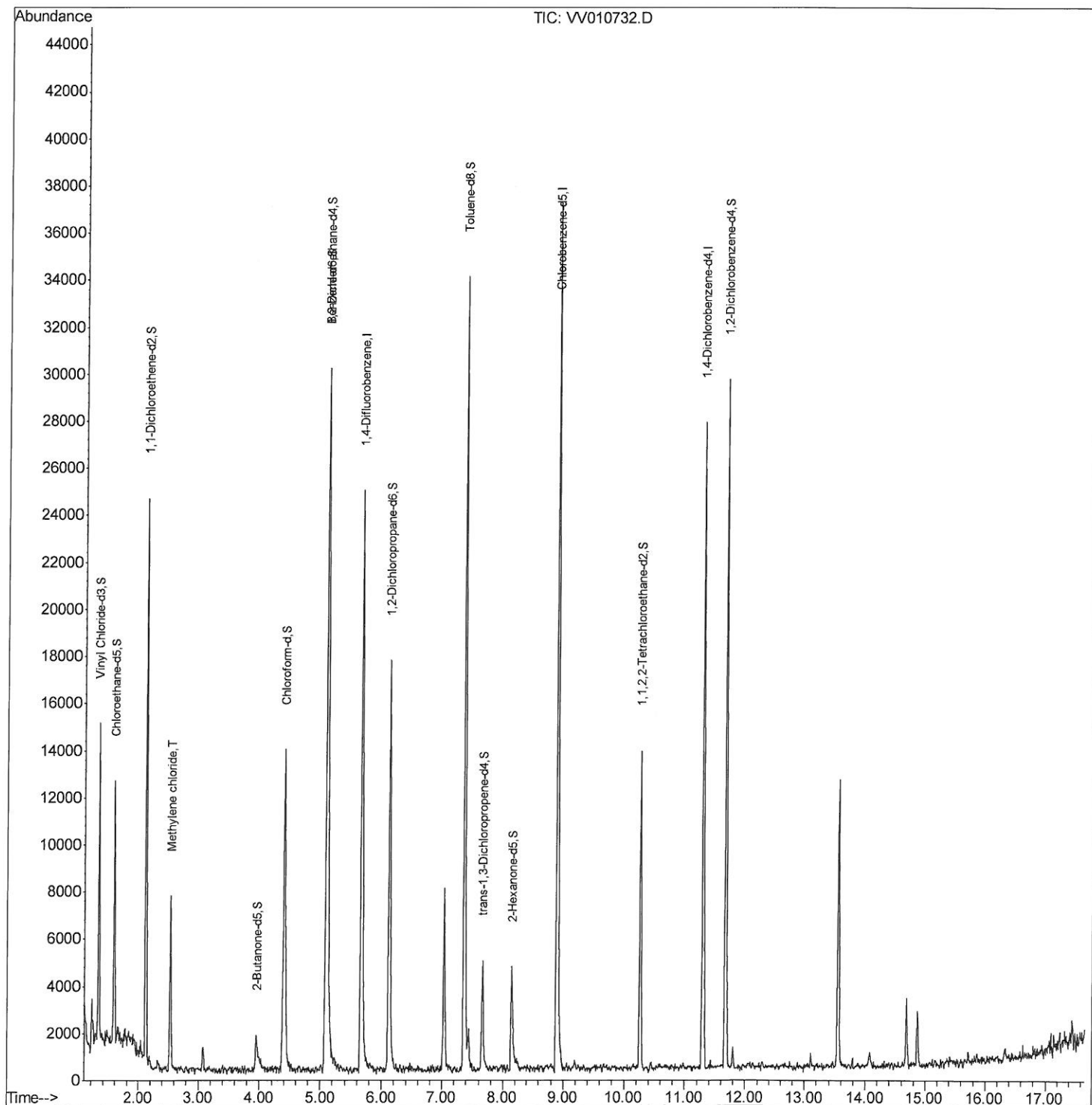
Data File : VV010732.D
Acq On : 08 May 2019 17:56
Operator : SY/MD
Sample : K2633-07RE
Misc : 5.08G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
Client Sample ID :
GAJ99RE

Manual Integrations
APPROVED

MMDadoda
5/13/2019 3:46:23 AM

Quant Time: May 09 03:54:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Thu May 09 02:55:09 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Quantitation Report (Qedit)

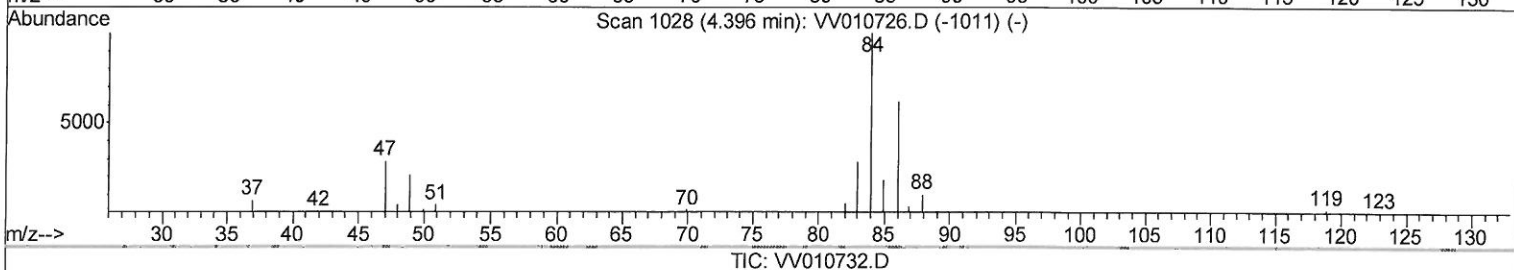
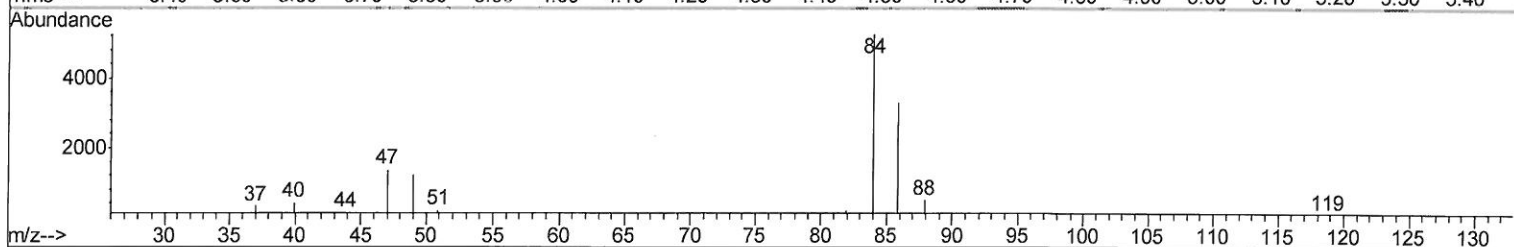
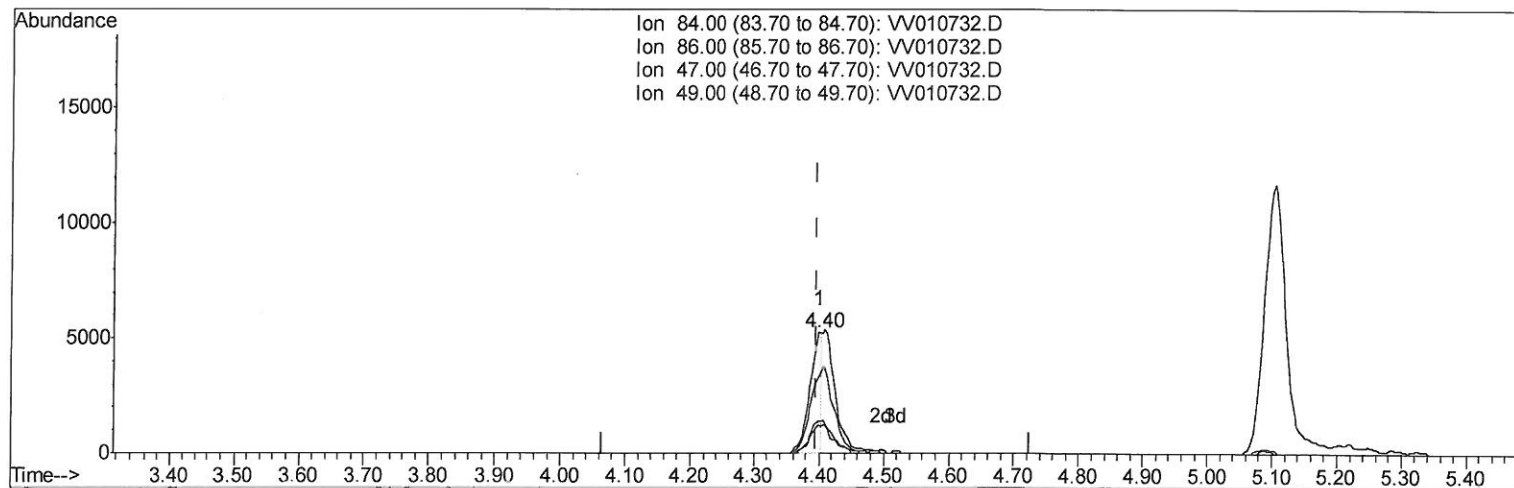
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(24) Chloroform-d (S)

4.399min (+0.003) 10.66ug/L

response 6291

Ion	Exp%	Act%
84.00	100	100
86.00	63.10	146.56#
47.00	53.00	55.22
49.00	30.20	22.49

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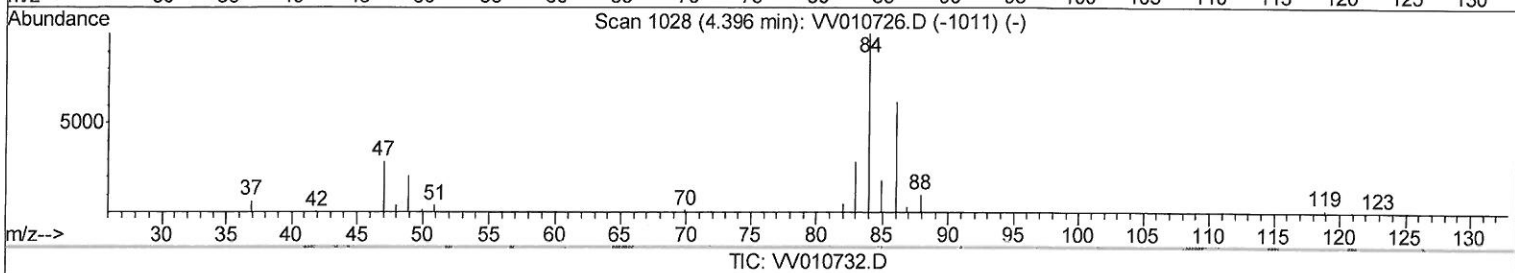
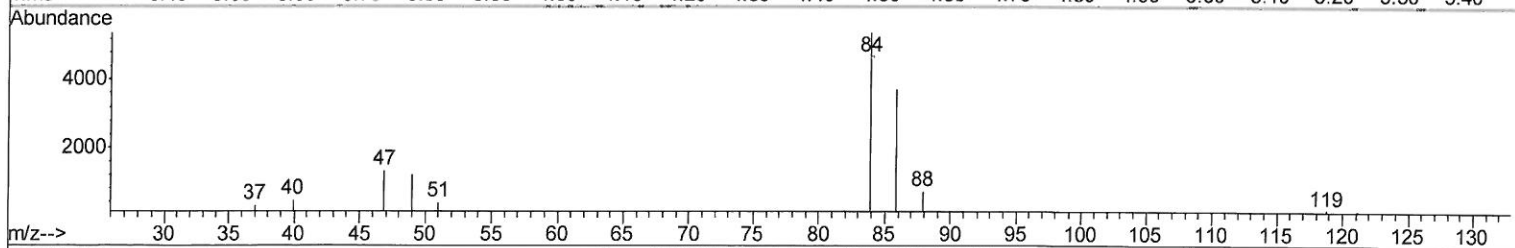
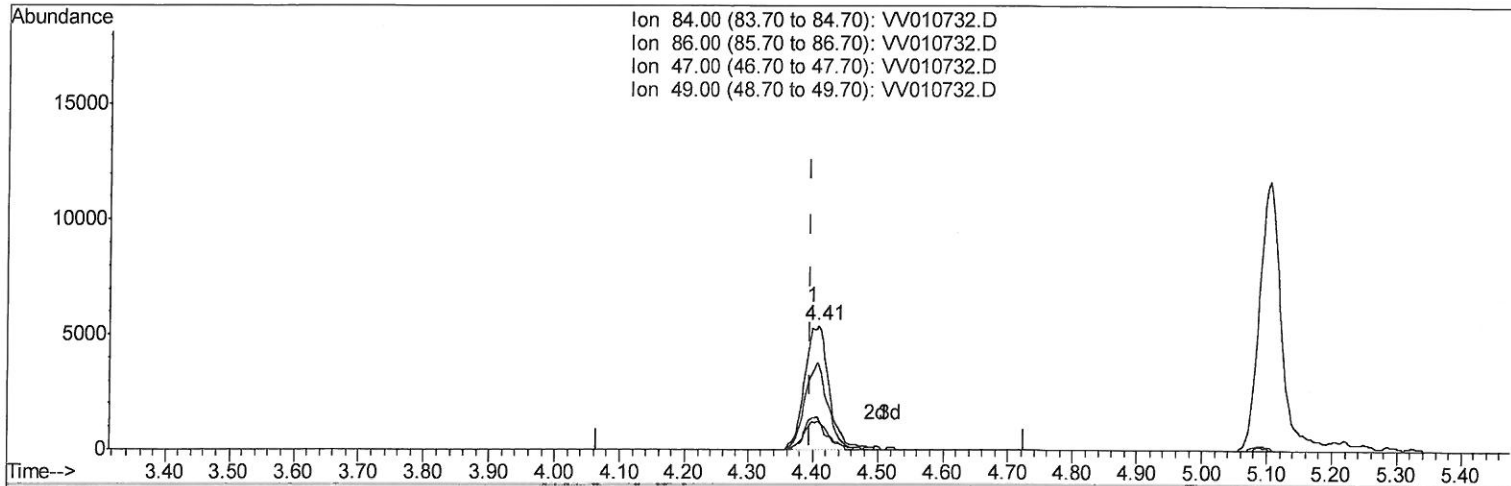
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(24) Chloroform-d (S)

4.409min (+0.013) 23.23ug/L m

response 13709

Ion	Exp%	Act%
84.00	100	100
86.00	63.10	67.26
47.00	53.00	25.34#
49.00	30.20	10.32#

205/09/09 Sy

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	21644	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	21046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	6358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7900	23.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.96%
7) Chloroethane-d5	1.58	69	6446	23.30	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
10) 1,1-Dichloroethene-d2	2.13	63	12187	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	3.95	46	2510	24.88	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.76%
24) Chloroform-d	4.41	84	13709m	23.23	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.92%
26) 1,2-Dichloroethane-d4	5.09	65	8103	21.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.96%
29) Benzene-d6	5.10	84	27344	24.68	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.72%
33) 1,2-Dichloropropane-d6	6.12	67	8735	24.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.00%
37) Toluene-d8	7.36	98	24285	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	7.67	79	2728	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.80%
39) 2-Hexanone-d5	8.14	63	1750	23.69	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.38%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	6736	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.24%
61) 1,2-Dichlorobenzene-d4	11.68	152	7339	29.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.20%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	2848	8.510	ug/L 88

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