

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Quantitation Report (QT Reviewed)

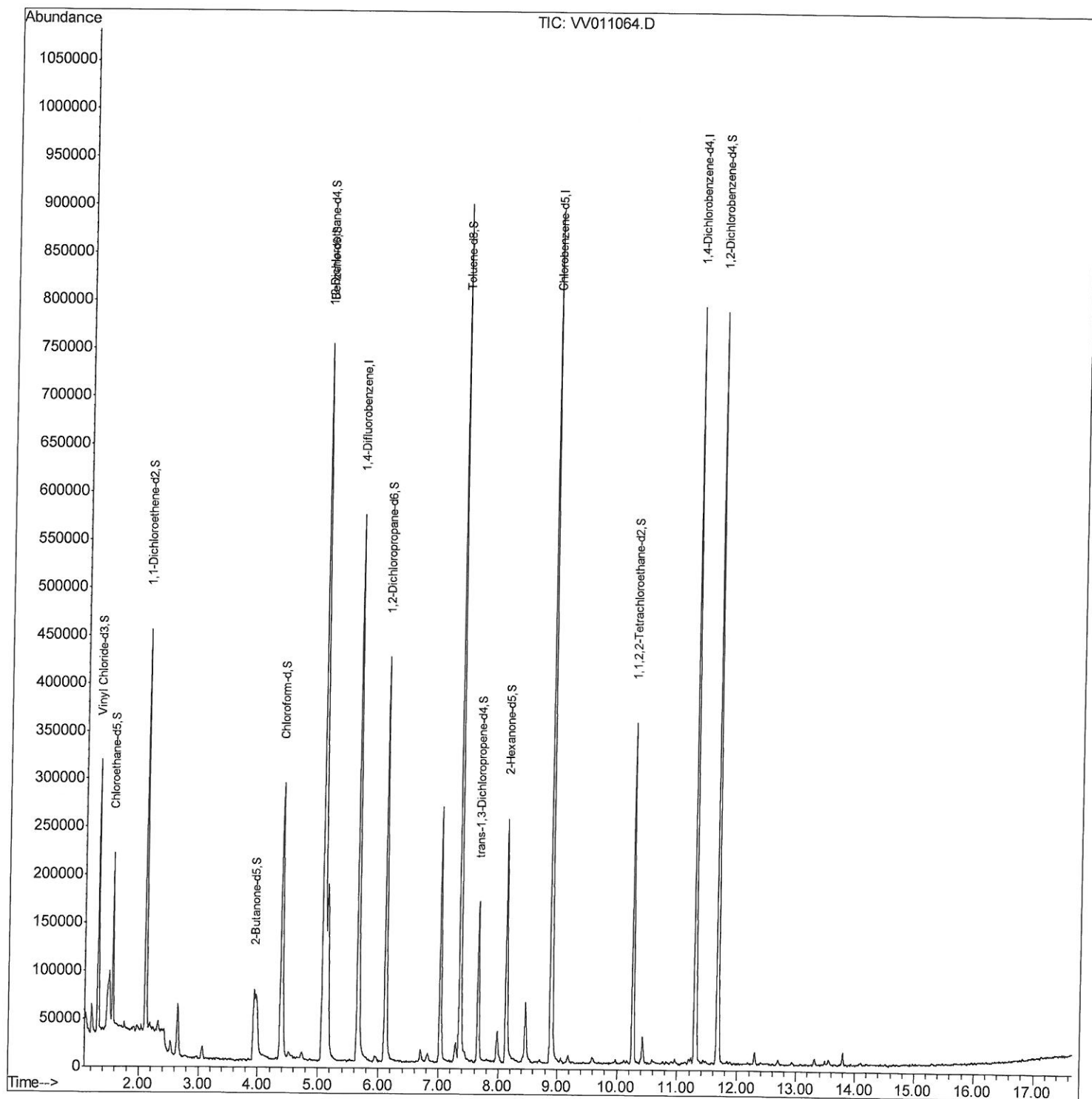
Data File : VV011064.D
Acq On : 28 May 2019 14:48
Operator : SY/MD
Sample : VV0528SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Manual Integrations
APPROVED

MMDadoda
5/29/2019 3:42:52 PM

Quant Time: May 29 02:27:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:15:20 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052819\
Quantitation Report (Qedit)

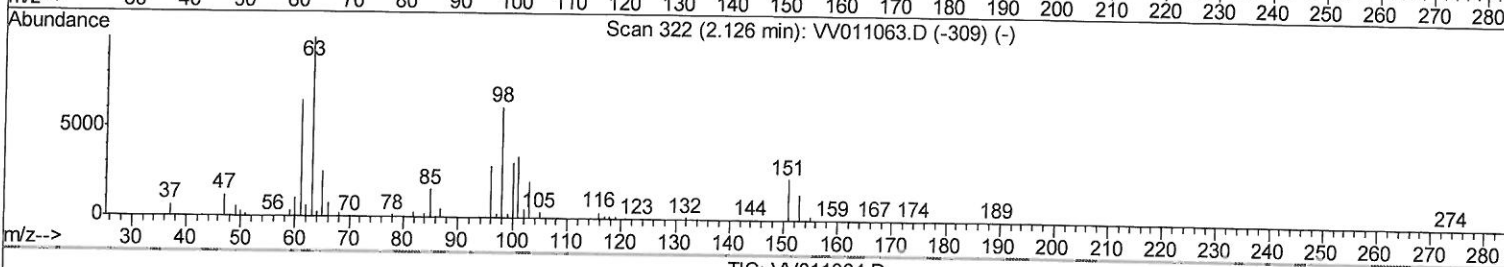
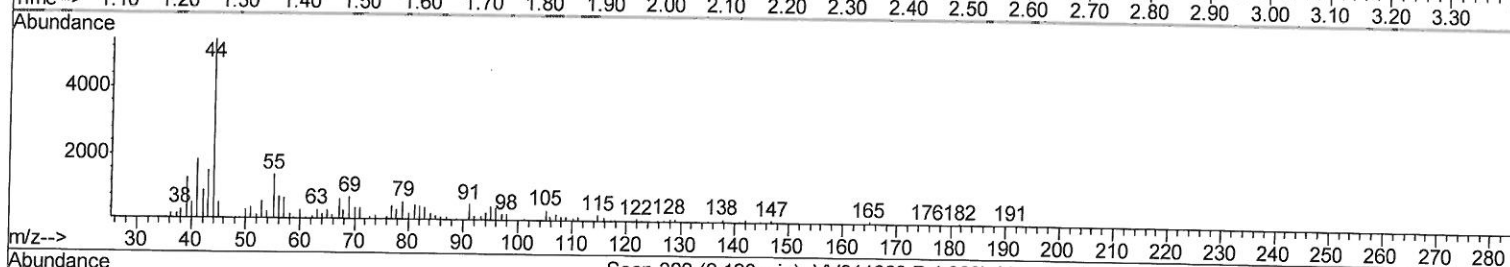
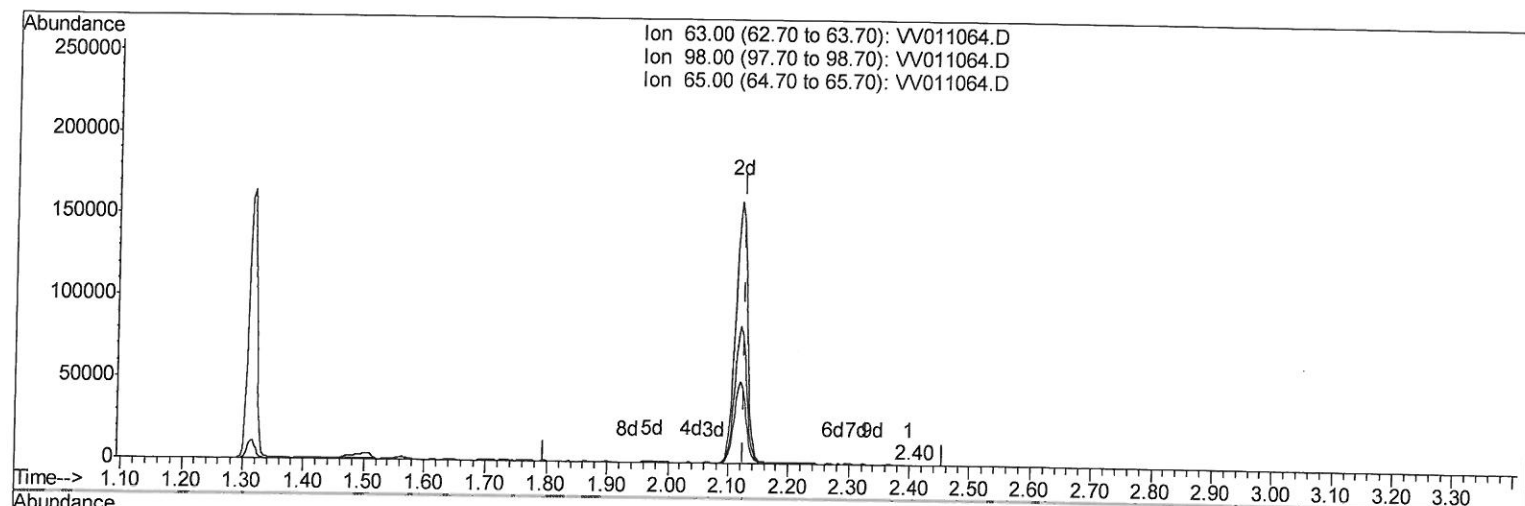
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TIC: VV011064.D

(10) 1,1-Dichloroethene-d2 (S)

2.399min (+0.273) 0.02ug/L

response 213

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	54.46
65.00	23.90	24.88
0.00	0.00	0.00

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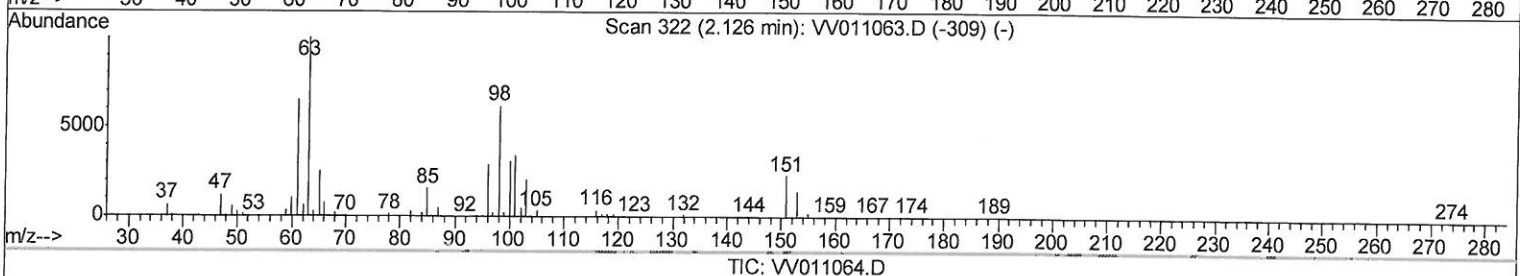
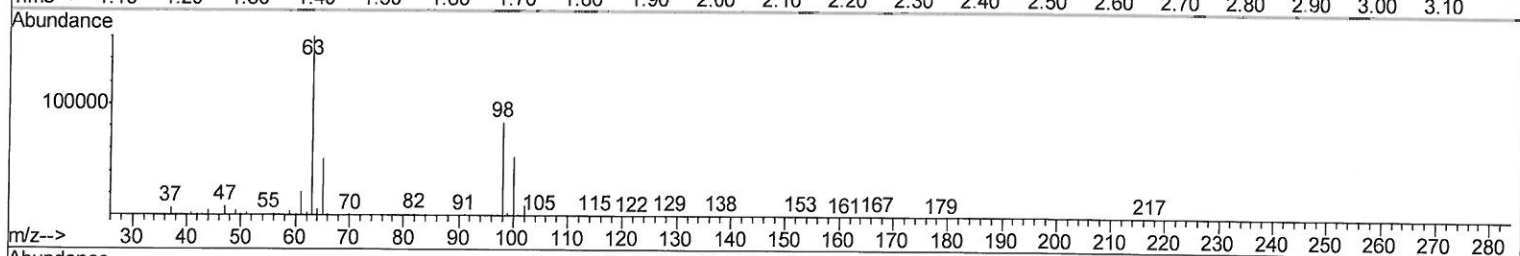
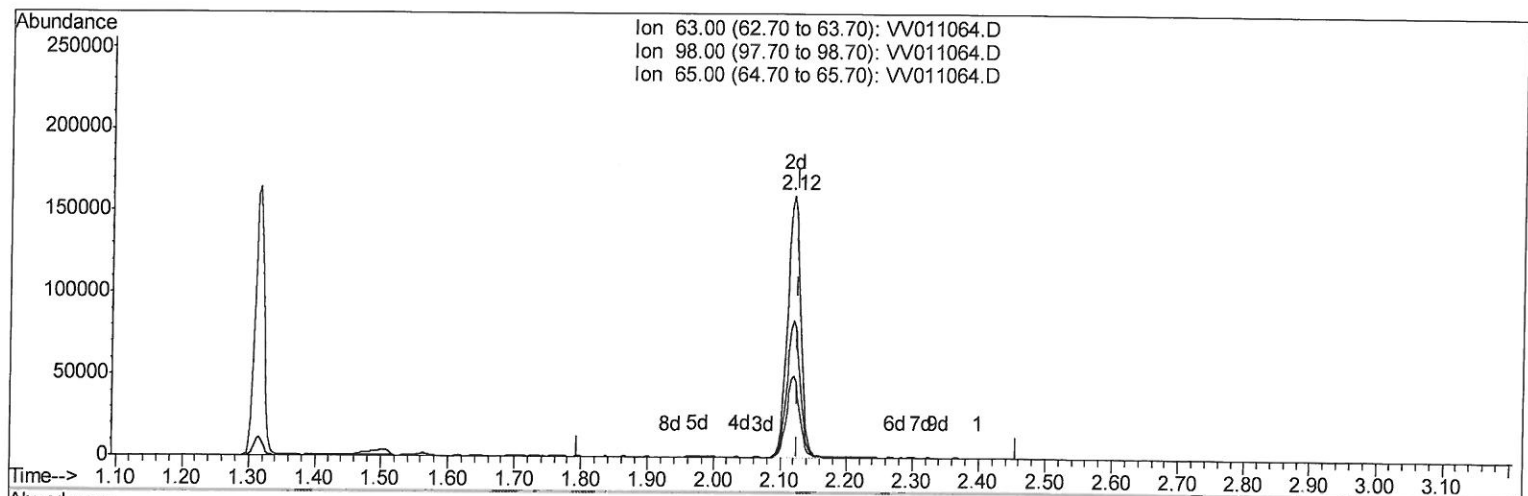
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(10) 1,1-Dichloroethene-d2 (S)

2.119min (-0.007) 18.16ug/L m

505/31/19 SY

response 222537

Ion	Exp%	Act%
63.00	100	100
98.00	64.10	0.05#
65.00	23.90	0.02#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	480422	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	445662	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	198670	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151141	22.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.80%
7) Chloroethane-d5	1.56	69	109097	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	2.12	63	222537m	18.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.64%
20) 2-Butanone-d5	3.93	46	118690	52.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.56%
24) Chloroform-d	4.40	84	283460	24.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.08	65	179757	24.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.52%
29) Benzene-d6	5.09	84	629567	24.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.52%
33) 1,2-Dichloropropane-d6	6.11	67	204377	24.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.48%
37) Toluene-d8	7.36	98	582300	24.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.84%
38) trans-1,3-Dichloropropene-	7.66	79	90234	23.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.32%
39) 2-Hexanone-d5	8.13	63	89894	49.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.40%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	173999	24.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	191080	24.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.28%

05/31/19 sy

Target Compounds Qvalue

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