

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
Quantitation Report (QT Reviewed)

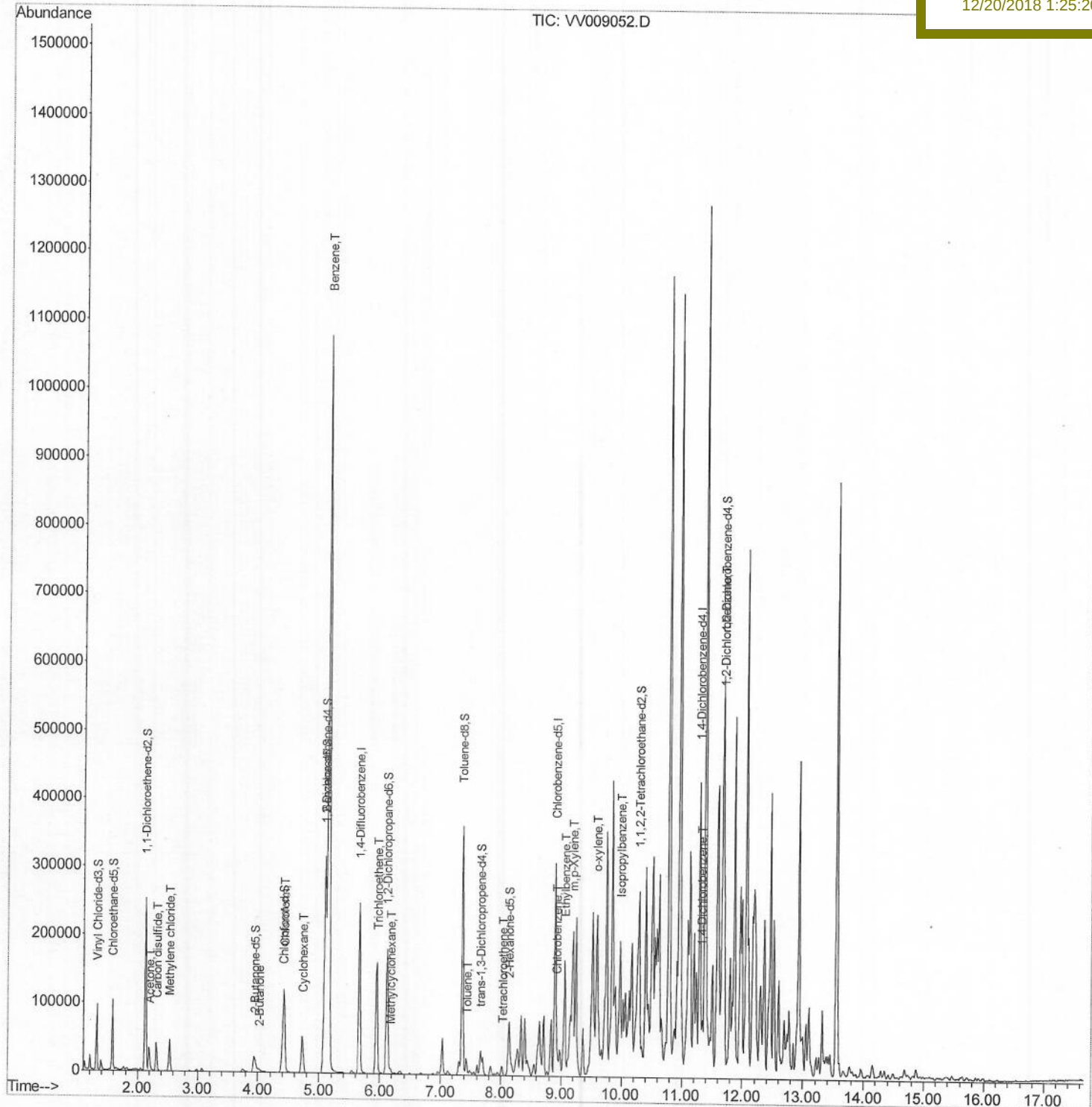
Data File : VV009052.D
Acq On : 19 Dec 2018 15:53
Operator : SY/MD
Sample : J6441-02
Misc : 5.61G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 03:04:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 20 01:58:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_V
Client Sampled :
BE7Z9

Manual Integrations
APPROVED

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12/20/2018 1:25:20 PM



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
Quantitation Report (Qedit)

Data File : VV009052.D

Acq On : 19 Dec 2018 15:53

Operator : SY/MD

Sample : J6441-02

Misc : 5.61G/10ML/MSVOA_V/SOIL

ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 20 02:02:32 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M

Quant Title : VOC Analysis

QLast Update : Thu Dec 20 01:58:47 2018

Response via : Initial Calibration

Instrument :

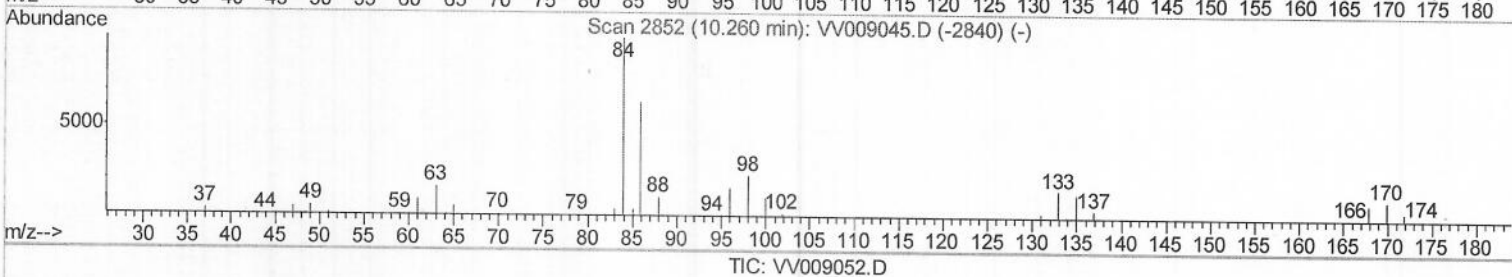
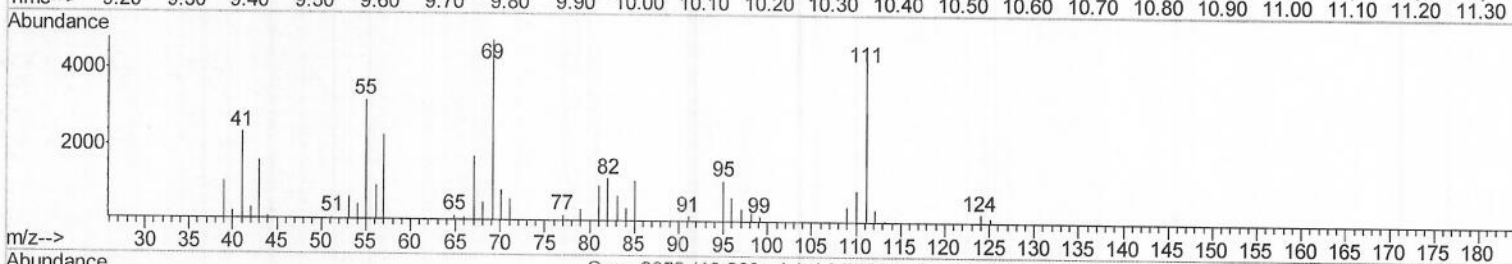
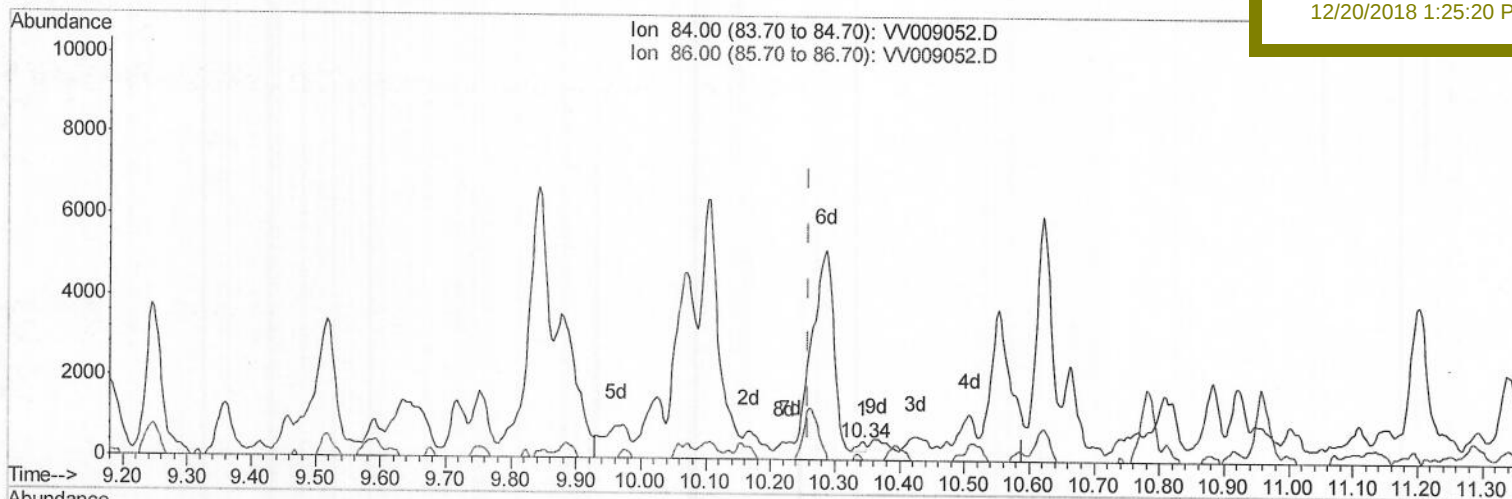
MSVOA_V

ClientSampleId :

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(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.344min (+0.083) 0.09ug/L

response 212

Ion	Exp%	Act%
84.00	100	100
86.00	63.90	47.17
0.00	0.00	0.00
0.00	0.00	0.00

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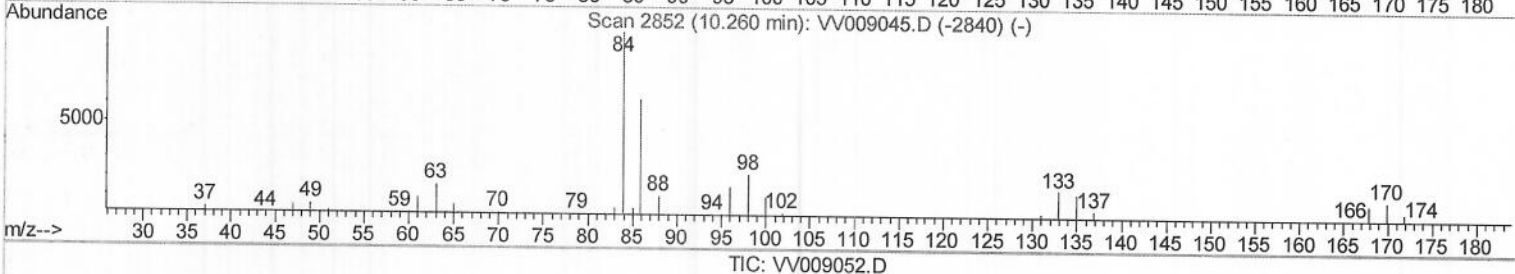
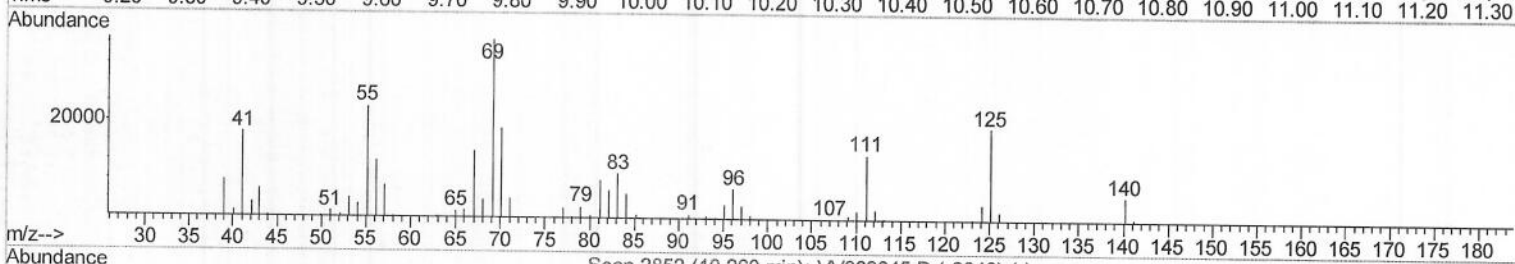
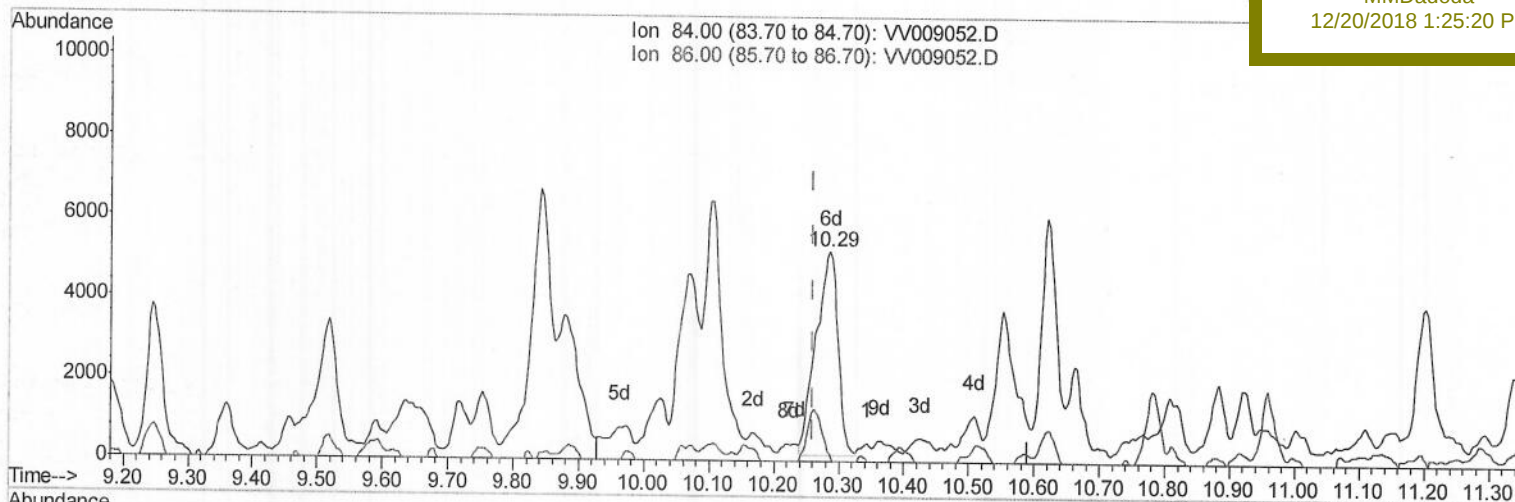
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(48) 1,1,2,2-Tetrachloroethane-d2 (S)

10.286min (+0.026) 5.13ug/L m

response 11755

Ion	Exp%	Act%
84.00	100	100
86.00	63.90	0.85#
0.00	0.00	0.00
0.00	0.00	0.00

SY
12/28/18

Data File : VV009052.D
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Operator : SY/MD
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Misc : 5.61G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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Quant Time: Dec 20 03:04:14 2018
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	221695	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	174577	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58403	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	52047	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
7) Chloroethane-d5	1.58	69	61978	36.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	146.28%
10) 1,1-Dichloroethene-d2	2.13	63	140433	24.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.92%
20) 2-Butanone-d5	3.93	46	35138	42.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.14%
24) Chloroform-d	4.40	84	34559	6.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	25.92%#
26) 1,2-Dichloroethane-d4	5.08	65	85118	29.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.08%
29) Benzene-d6	5.10	84	286529	29.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.56%
33) 1,2-Dichloropropane-d6	6.12	67	88798	32.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.12%#
37) Toluene-d8	7.36	98	239307	26.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.08%
38) trans-1,3-Dichloropropene-	7.66	79	21327	17.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.12%
39) 2-Hexanone-d5	8.14	63	21050	42.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.18%
48) 1,1,2,2-Tetrachloroethane-	10.29	84	11755m	5.13	ug/L	0.03
Spiked Amount	25.000	Range	45 - 120	Recovery	=	20.52%#
61) 1,2-Dichlorobenzene-d4	11.67	152	57031	26.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.08%

SY
12/28/18

Target Compounds

						Qvalue
13) Acetone	2.19	43	40508	32.917	ug/L	97
14) Carbon disulfide	2.32	76	49276	5.370	ug/L	98
16) Methylene chloride	2.53	84	19421	5.202	ug/L	98
21) 2-Butanone	4.03	43	3837	3.327	ug/L	82
25) Chloroform	4.43	83	113531	21.132	ug/L	99
30) Cyclohexane	4.72	56	27708	6.303	ug/L	99
34) Benzene	5.15	78	1094472	104.640	ug/L	100
35) Trichloroethene	5.96	95	5296	1.680	ug/L #	82
36) Methylcyclohexane	6.18	83	2776	0.552	ug/L	94
44) Toluene	7.43	91	16486	1.503	ug/L	98
47) Tetrachloroethene	8.02	164	1249	0.487	ug/L	88
52) Chlorobenzene	8.93	112	15327	2.146	ug/L	96
53) Ethylbenzene	9.06	91	97160	8.165	ug/L	99
54) m,p-Xylene	9.18	106	19752	4.384	ug/L	99
55) o-xylene	9.59	106	50857	12.148	ug/L	97
57) Isopropylbenzene	9.98	105	113955	10.015	ug/L	99
64) 1,4-Dichlorobenzene	11.32	146	3831	0.989	ug/L #	64

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
65) 1,2-Dichlorobenzene	11.69	146	7086	2.042	ug/L #	83

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