

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Quantitation Report (QT Reviewed)

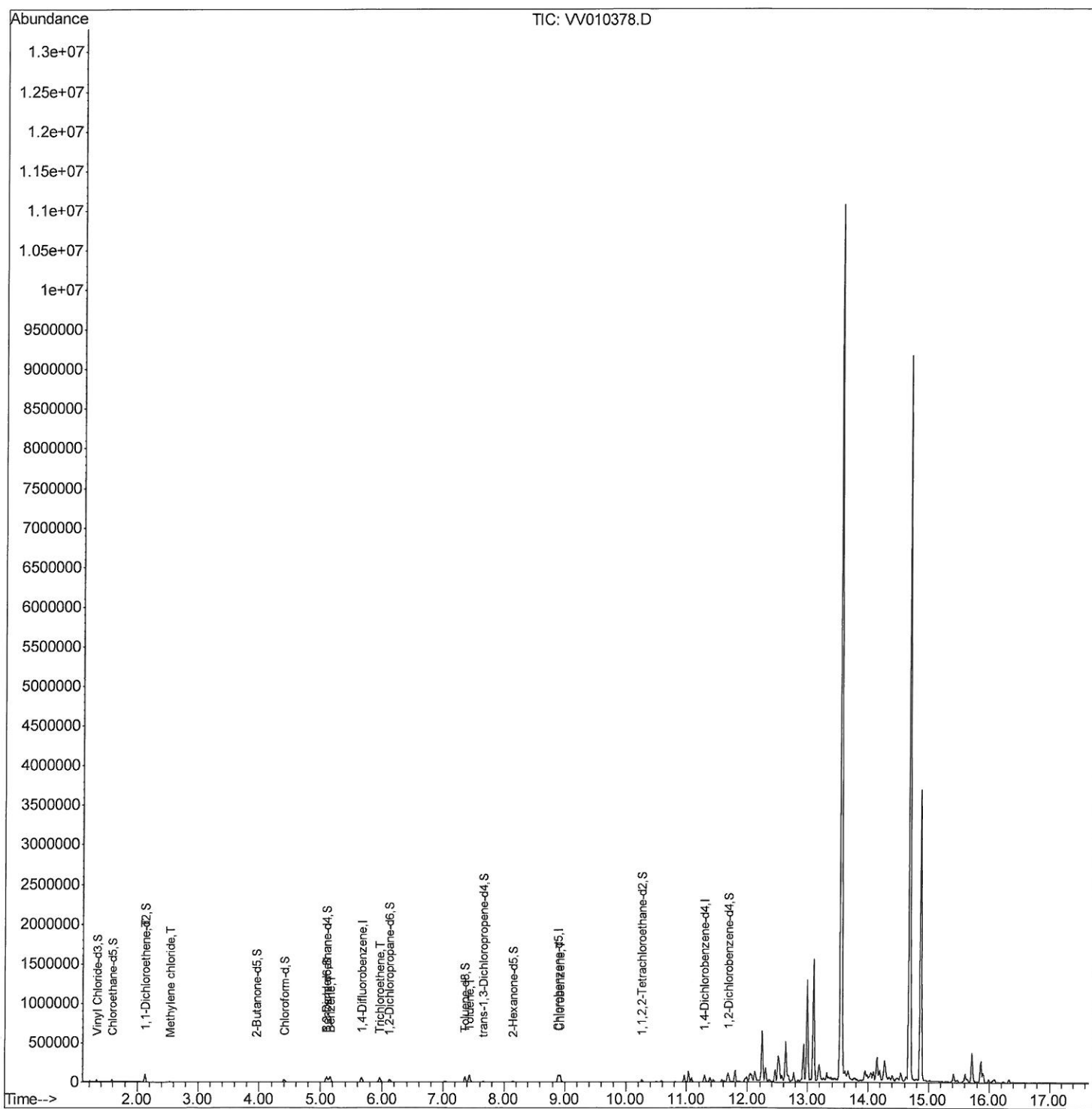
Data File : VV010378.D
Acq On : 19 Apr 2019 10:05
Operator : SY/MD
Sample : K2402-08MS
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHH9MS

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:49 AM

Quant Time: Apr 20 03:53:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Quantitation Report (Qedit)

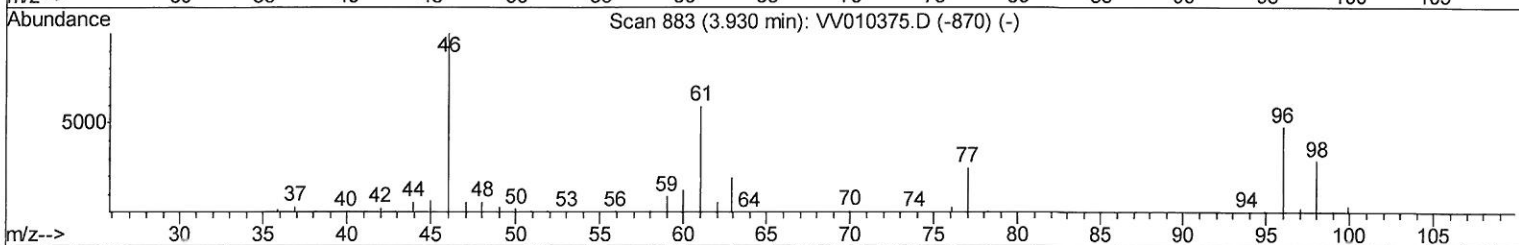
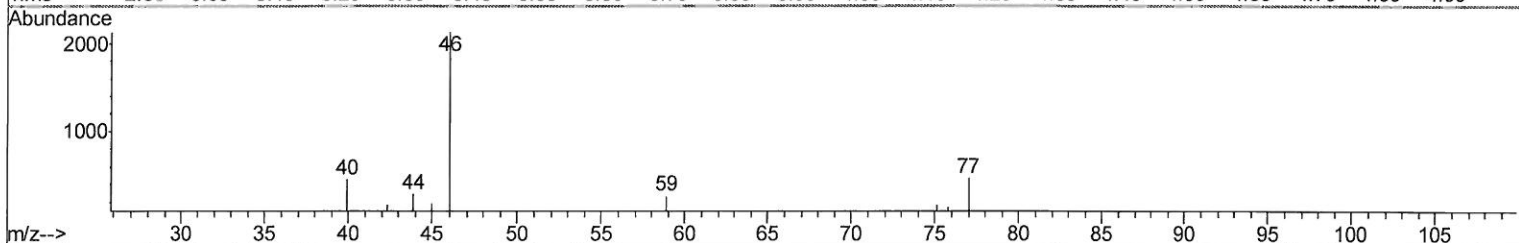
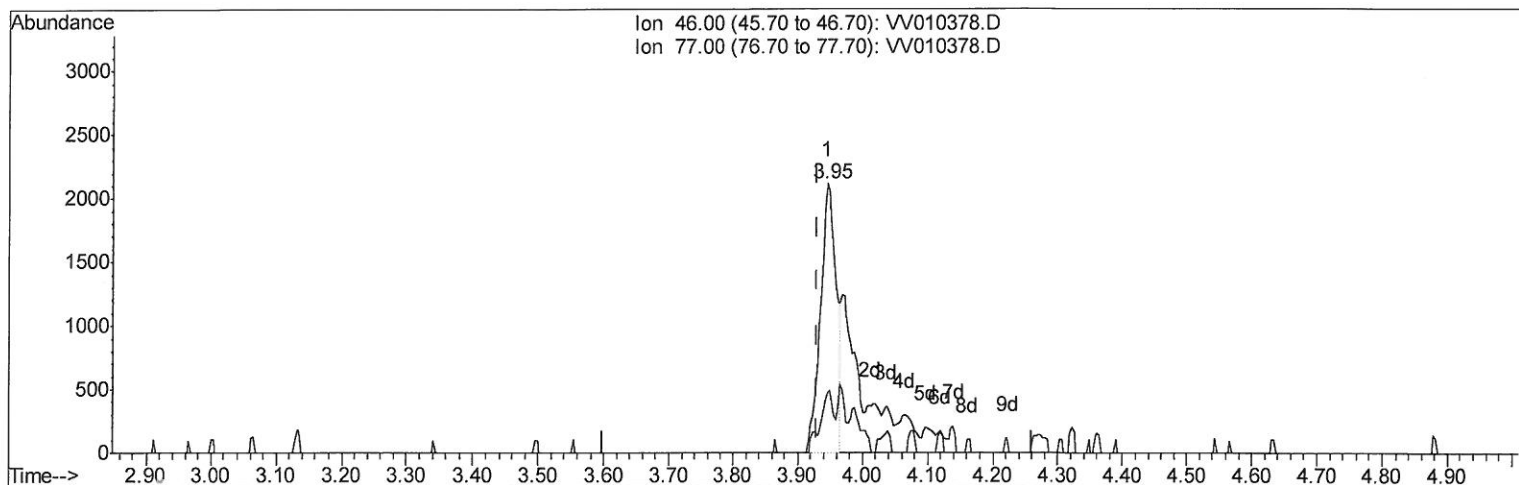
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Quant Time: Apr 20 02:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration



TIC: VV010378.D

(20) 2-Butanone-d5 (S)
3.946min (+0.016) 16.72ug/L
response 3620

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	14.01#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

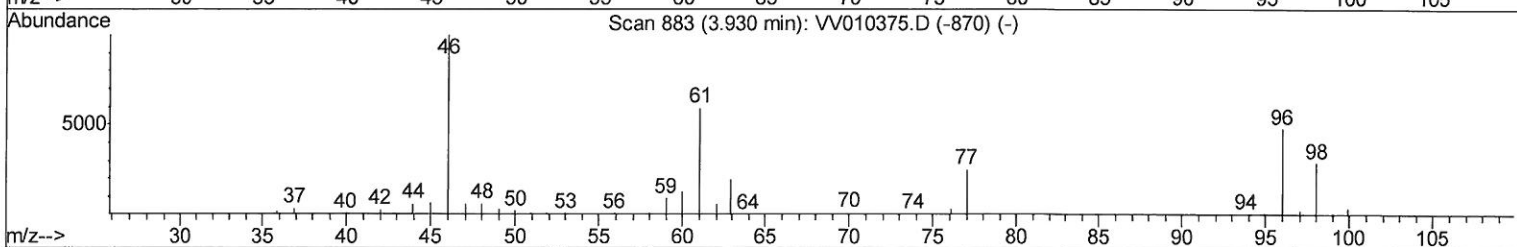
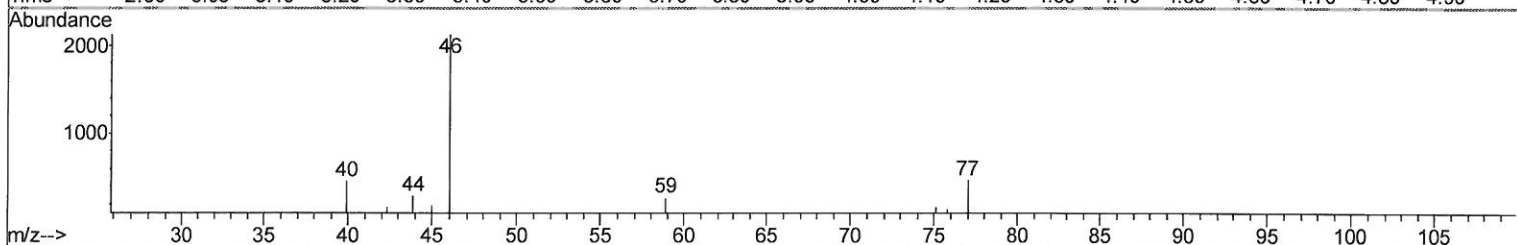
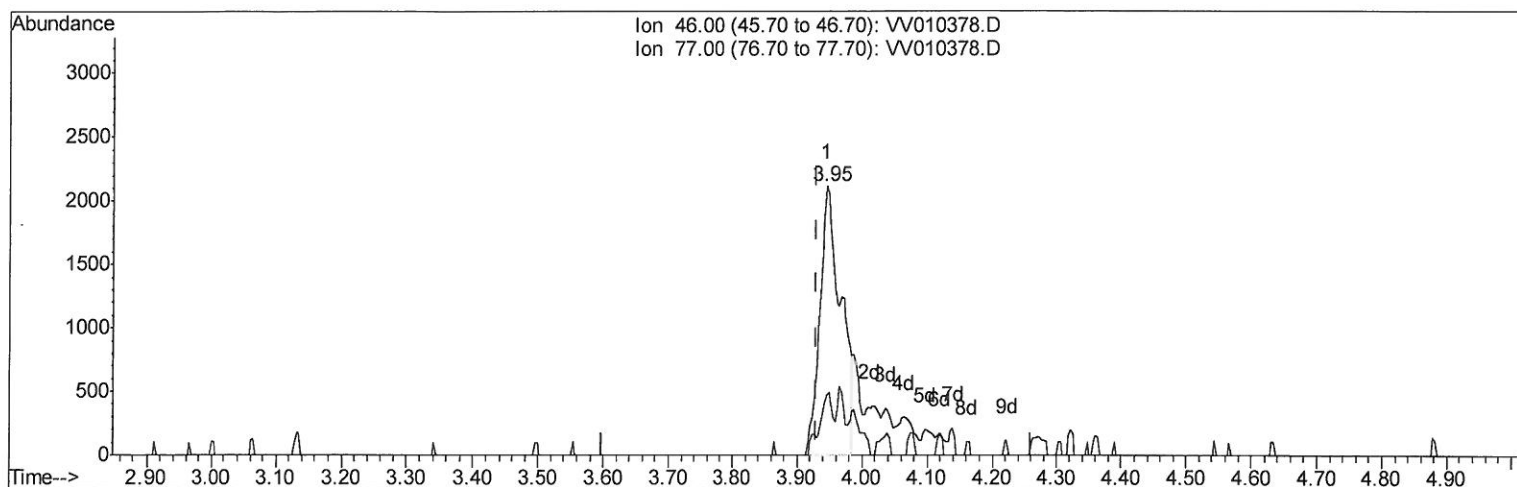
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Operator : SY/MD
Sample : K2402-08MS
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHH9MS

Manual Integrations
APPROVED

MMDadoda
4/23/2019 6:53:49 AM

Quant Time: Apr 20 02:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration



TIC: VV010378.D

(20) 2-Butanone-d5 (S)

3.946min (+0.016) 22.19ug/L m

response 4802

Ion	Exp%	Act%
46.00	100	100
77.00	26.30	10.56#
0.00	0.00	0.00
0.00	0.00	0.00

MP
4120119

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 Quantitation Report (QT Reviewed)
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 Acq On : 19 Apr 2019 10:05
 Operator : SY/MD
 Sample : K2402-08MS
 Misc : 5.03G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 Client Sampled :
 GAHH9MS

Manual Integrations
 APPROVED

MMDadoda
 4/23/2019 6:53:49 AM

Quant Time: Apr 20 03:53:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 02:27:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	54734	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	51086	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	24568	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	13472	19.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.52%
7) Chloroethane-d5	1.59	69	12836	21.99	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.96%
10) 1,1-Dichloroethene-d2	2.13	63	35211	21.00	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.00%
20) 2-Butanone-d5	3.95	46	4802m	22.19	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.38%
24) Chloroform-d	4.41	84	31008	21.55	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.20%
26) 1,2-Dichloroethane-d4	5.09	65	16940	19.94	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.76%
29) Benzene-d6	5.10	84	54646	20.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.60%
33) 1,2-Dichloropropane-d6	6.12	67	16840	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.00%
37) Toluene-d8	7.36	98	48873	19.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.76%
38) trans-1,3-Dichloropropene-	7.67	79	5772	15.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.32%
39) 2-Hexanone-d5	8.14	63	3565	20.92	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.84%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	13552	17.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	20311	21.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.12%

MD
 4/26/19

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.14	96	17131	24.093	ug/L	93
16) Methylene chloride	2.54	84	2694	3.082	ug/L	84
34) Benzene	5.15	78	65747	26.373	ug/L	100
35) Trichloroethene	5.96	95	18495	25.076	ug/L	99
44) Toluene	7.43	91	66824	23.778	ug/L	99
52) Chlorobenzene	8.93	112	44795	22.907	ug/L	99

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