

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010396.D
 Acq On : 19 Apr 2019 21:21
 Operator : SY/MD
 Sample : K2456-12
 Misc : 5.02G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHQ0

Quant Time: Apr 20 05:11:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 04:30:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	356881	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	328322	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	155594	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97688	21.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.24%
7) Chloroethane-d5	1.57	69	87611	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
10) 1,1-Dichloroethene-d2	2.12	63	151784	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	3.94	46	56233	39.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.70%
24) Chloroform-d	4.40	84	209043	22.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.12%
26) 1,2-Dichloroethane-d4	5.08	65	128253	23.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.64%
29) Benzene-d6	5.10	84	385638	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	6.12	67	120873	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	7.36	98	362881	22.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.84%
38) trans-1,3-Dichloropropene-	7.66	79	48352	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.96%
39) 2-Hexanone-d5	8.13	63	41806	38.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	100911	20.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	141339	23.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.40%

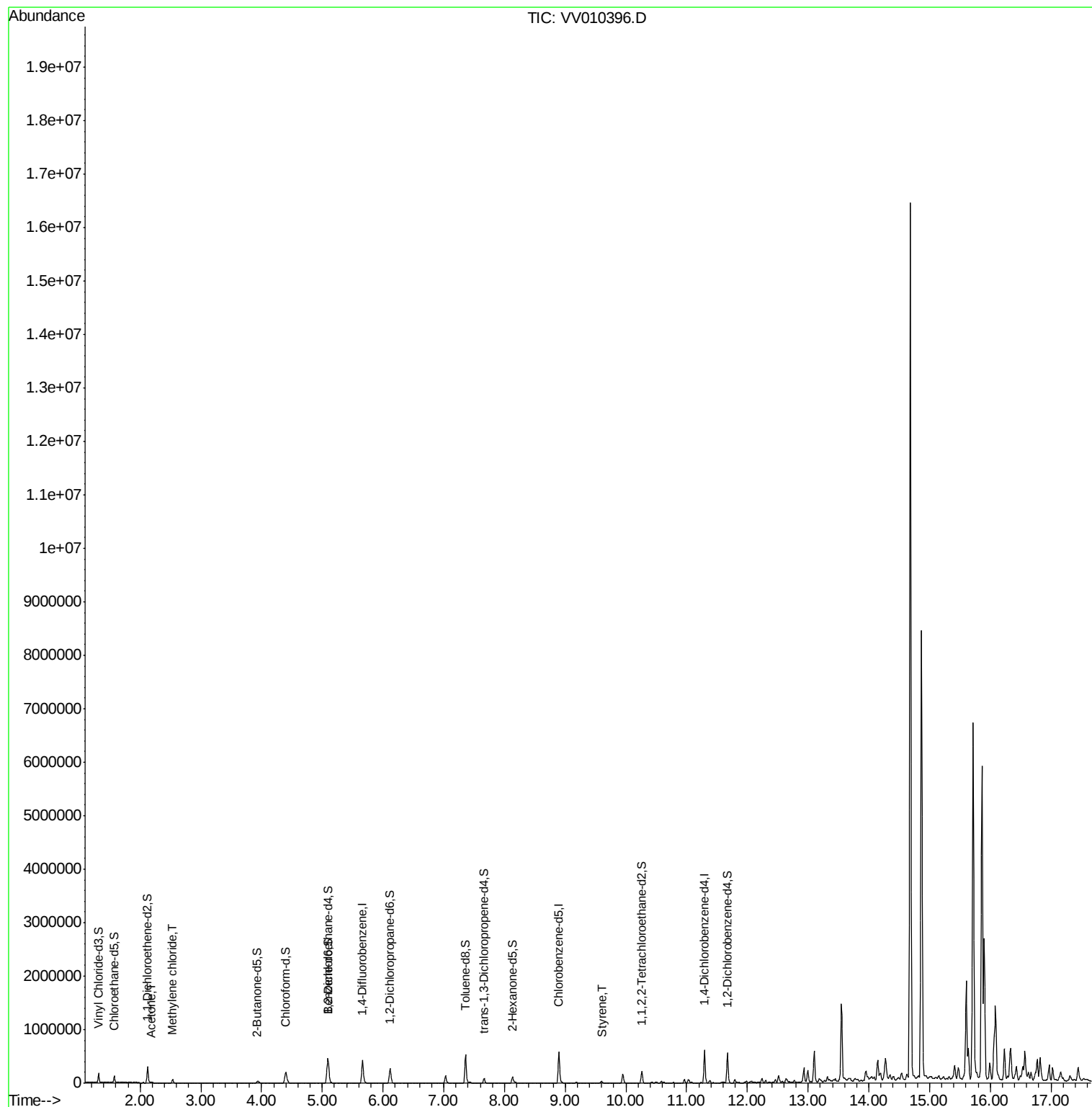
Target Compounds					Ovalue
13) Acetone	2.19	43	5125	3.441 ug/L	96
16) Methylene chloride	2.53	84	28040	4.919 ug/L	97
56) Styrene	9.60	104	9888	0.756 ug/L	95

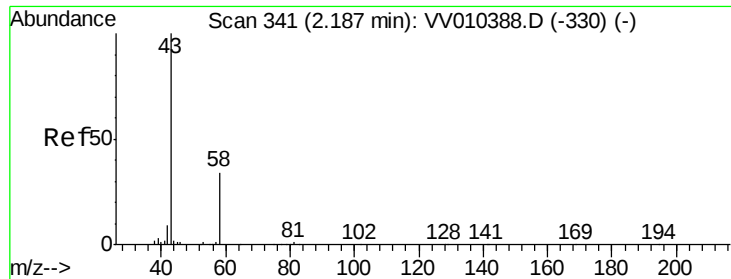
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041819\
Data File : VV010396.D
Acq On : 19 Apr 2019 21:21
Operator : SY/MD
Sample : K2456-12
Misc : 5.02G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHQ0

Quant Time: Apr 20 05:11:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 04:30:57 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.441 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.00 min

Lab File: VV010396.D

Acq: 19 Apr 2019 21:21

Instrument :

MSVOA_V

ClientSampleId :

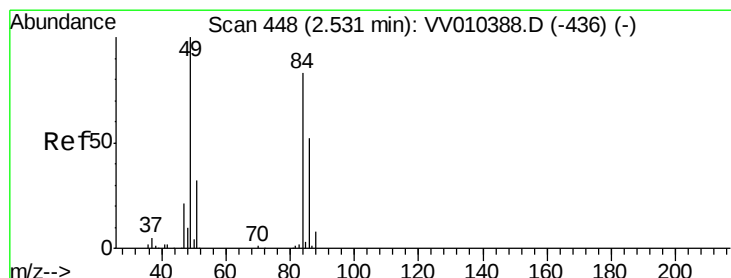
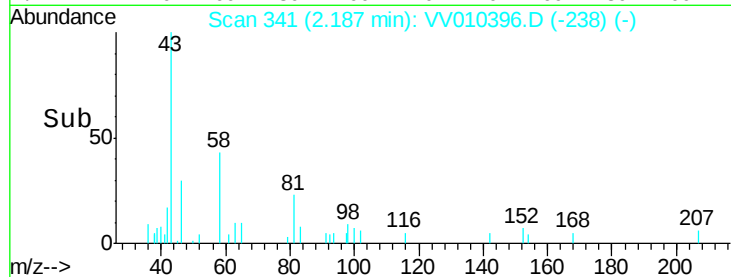
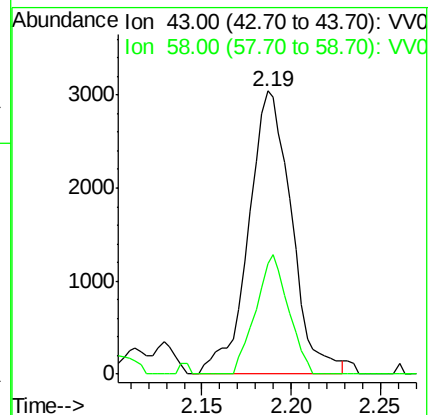
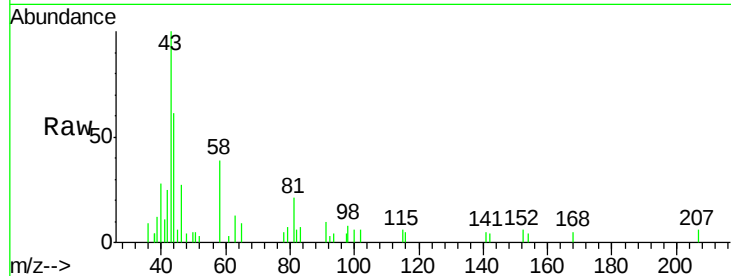
GAHQ0

Tot Ion: 43 Resp: 5125

Ion Ratio Lower Upper

43 100

58 32.2 0.0 60.0



#16

Methylene chloride

Concen: 4.919 ug/L

RT: 2.53 min Scan# 449

Delta R.T. 0.00 min

Lab File: VV010396.D

Acq: 19 Apr 2019 21:21

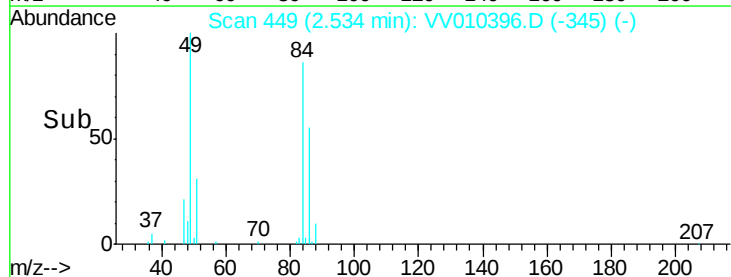
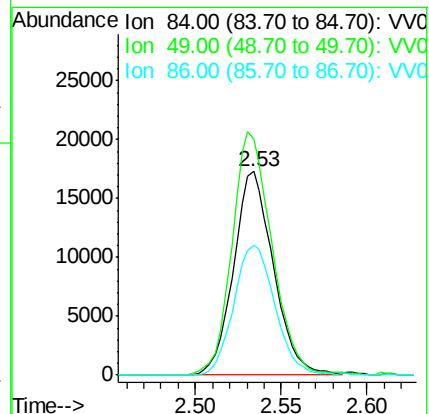
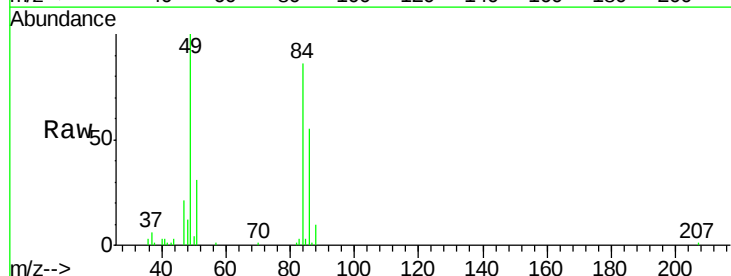
Tgt Ion: 84 Resp: 28040

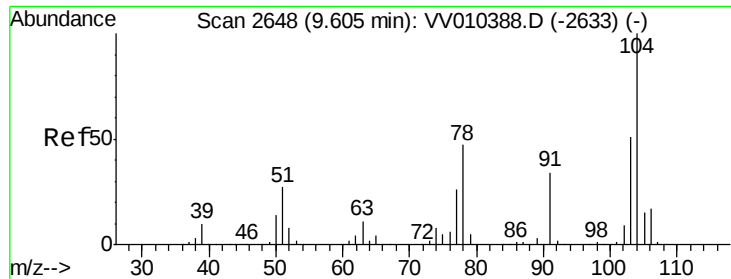
Ion Ratio Lower Upper

84 100

49 116.0 83.8 155.6

86 63.4 46.1 85.5





#56

Stvrene

Concen: 0.756 ug/L

RT: 9.60 min Scan# 2648

Delta R.T. -0.00 min

Lab File: VV010396.D

Acq: 19 Apr 2019 21:21

Instrument :

MSVOA_V

ClientSampleId :

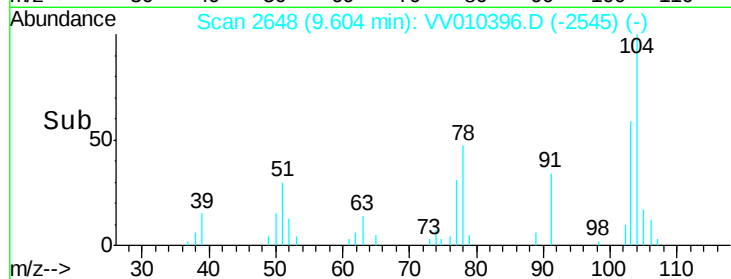
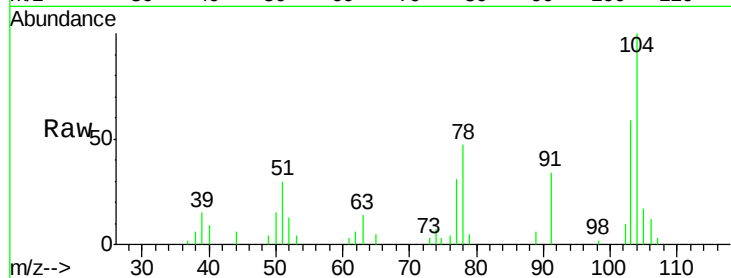
GAHQ0

Tot Ion:104 Resp: 9888

Ion Ratio Lower Upper

104 100

78 46.9 30.7 56.9



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VV0

