

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
 Data File : VR025345.D
 Acq On : 17 Jun 2018 4:28
 Operator : SY/MD
 Sample : J3513-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 COKE1

Quant Time: Jun 18 04:09:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 18 04:02:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	514314	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	435166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	143376	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	70421	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	2.63	69	62211	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	3.62	63	133487	2.96	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	6.59	46	266780	56.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.62%
24) Chloroform-d	7.20	84	283380	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	7.89	65	116538	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	7.85	84	569315	3.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.20%
36) 1,2-Dichloropropane-d6	8.90	67	188068	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	9.97	98	449717	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.00%#
43) trans-1,3-Dichloropropene-	10.24	79	27975	2.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	50.20%#
46) 2-Hexanone-d5	10.59	63	211341	54.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.16%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	88424	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	110917	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%

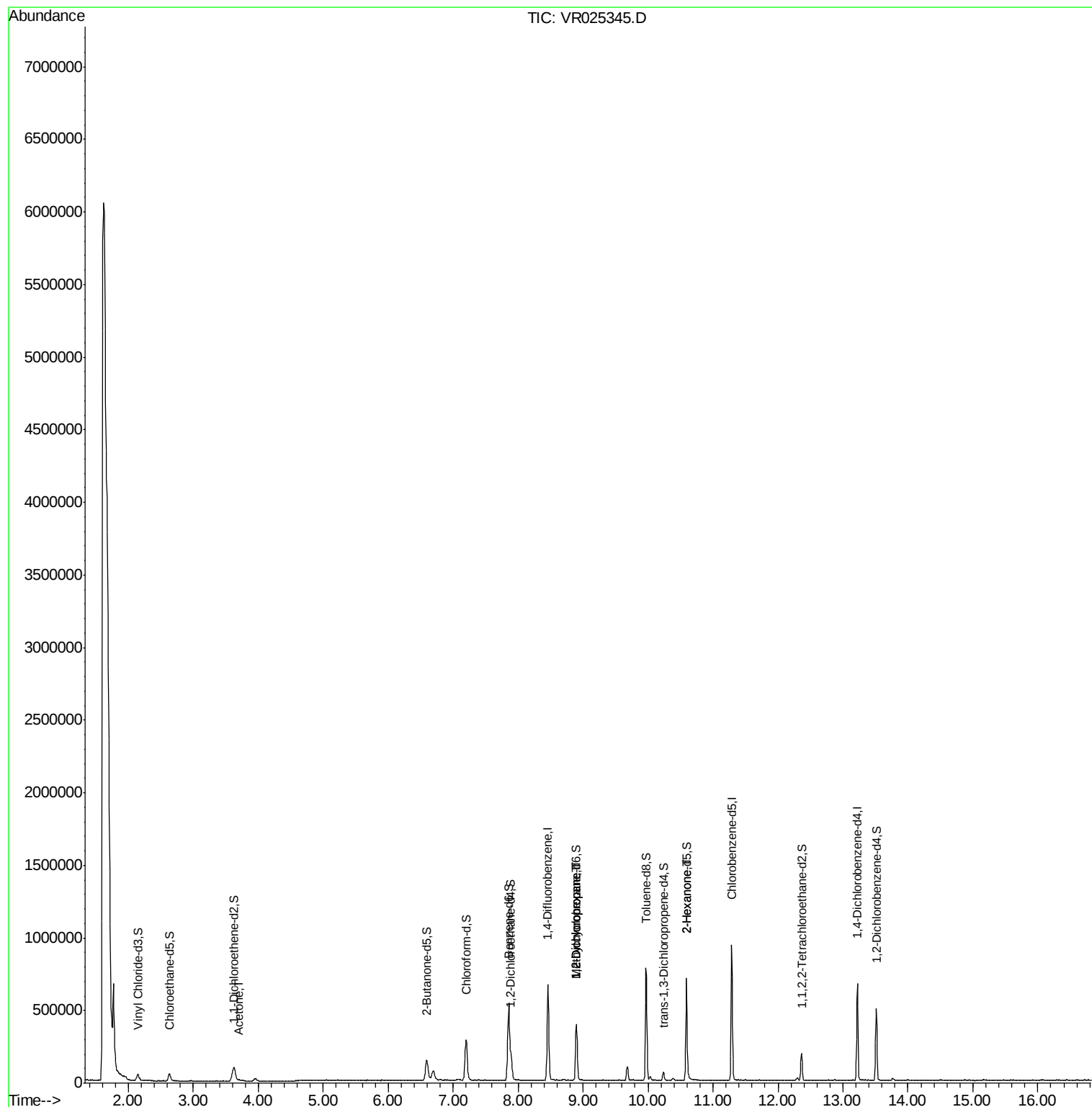
Target Compounds					Qvalue
13) Acetone	3.71	43	13024	6.141 ug/L	95
35) Methylcyclohexane	8.90	83	39817	0.610 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	18291	0.482 ug/L #	95
48) 2-Hexanone	10.59	43	27471	3.506 ug/L #	76

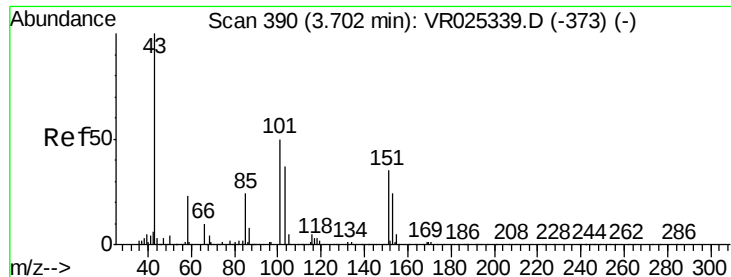
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR061618\
Data File : VR025345.D
Acq On : 17 Jun 2018 4:28
Operator : SY/MD
Sample : J3513-05
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0KE1

Quant Time: Jun 18 04:09:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR061518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 18 04:02:12 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.141 ug/L

RT: 3.71 min Scan# 391

Delta R.T. 0.01 min

Lab File: VR025345.D

Acq: 17 Jun 2018 4:28

Instrument :

MSVOA_R

ClientSampleId :

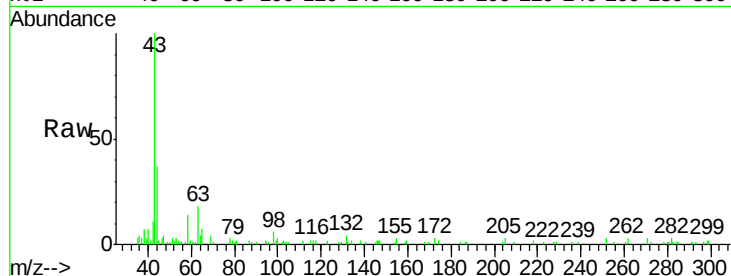
C0KE1

Tgt Ion: 43 Resp: 13024

Ion Ratio Lower Upper

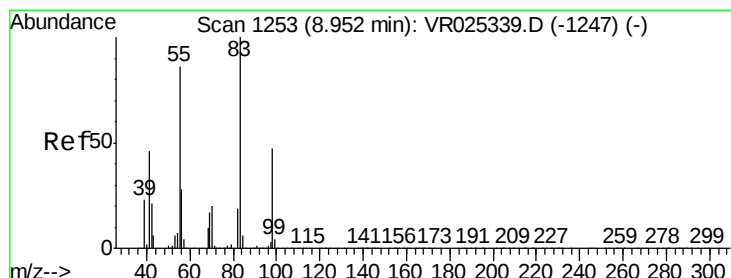
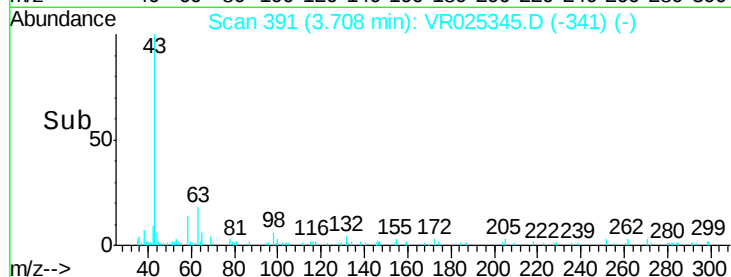
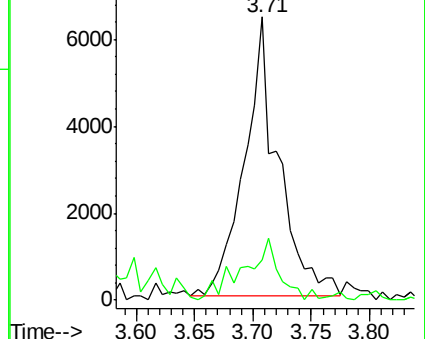
43 100

58 22.9 0.0 41.6



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0



#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.05 min

Lab File: VR025345.D

Acq: 17 Jun 2018 4:28

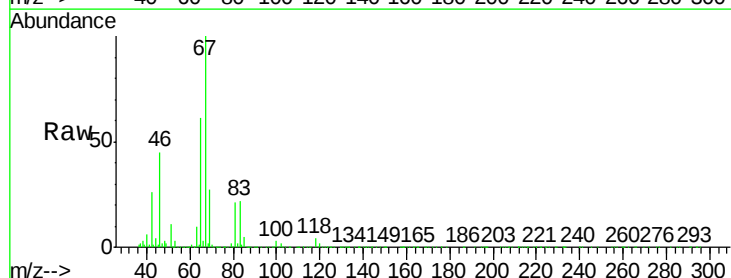
Tgt Ion: 83 Resp: 39817

Ion Ratio Lower Upper

83 100

55 1.2 66.1 99.1#

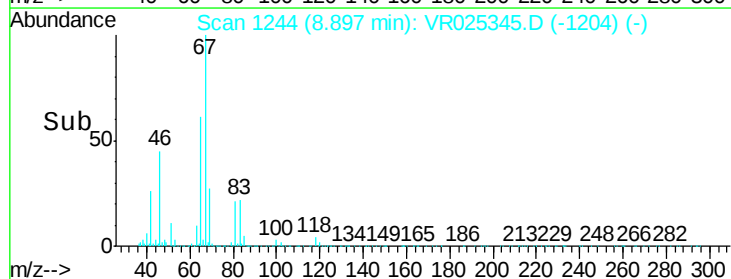
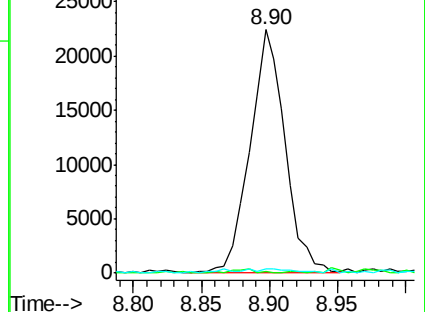
98 1.8 36.2 54.4#

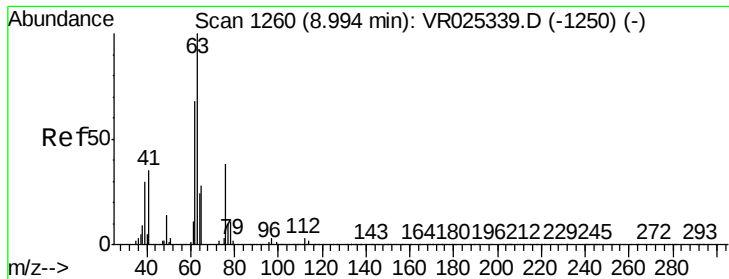


Abundance Ion 83.15 (82.85 to 83.85): VR0

Ion 55.10 (54.80 to 55.80): VR0

Ion 98.15 (97.85 to 98.85): VR0





#37

1,2-Dichloropropane

Concen: 0.482 ug/L

RT: 8.90 min Scan# 1244

Delta R.T. -0.10 min

Lab File: VR025345.D

Acq: 17 Jun 2018 4:28

Instrument :

MSVOA_R

ClientSampled :

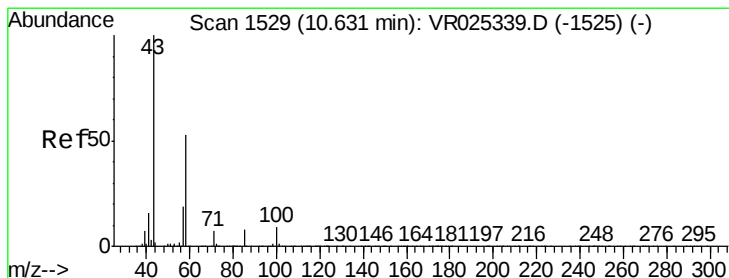
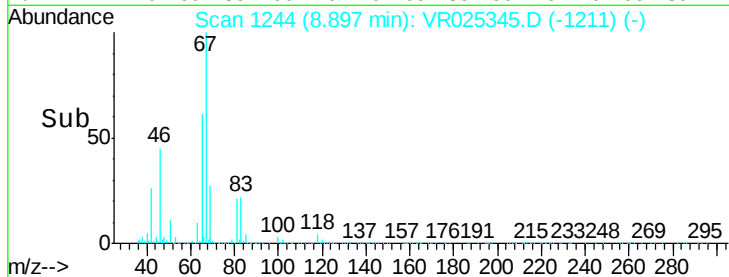
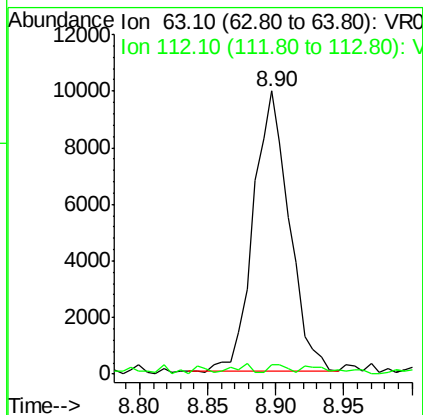
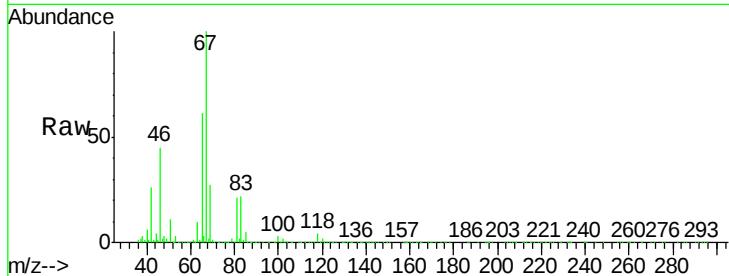
COKE1

Tgt Ion: 63 Resp: 18291

Ion Ratio Lower Upper

63 100

112 1.8 2.9 4.3#



#48

2-Hexanone

Concen: 3.506 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.04 min

Lab File: VR025345.D

Acq: 17 Jun 2018 4:28

Tgt Ion: 43 Resp: 27471

Ion Ratio Lower Upper

43 100

58 34.7 43.1 64.7#

57 28.3 15.3 22.9#

100 3.4 7.9 11.9#

