

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032763.D
 Acq On : 15 Jun 2019 08:53
 Operator : JC/SP
 Sample : K3385-14
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMA5

Quant Time: Jun 17 03:43:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 17 01:26:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92715	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87464	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43580	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25826	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.67	69	23119	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.27	63	40048	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.18	46	102558	60.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.92%
24) Chloroform-d	4.64	84	58690	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	5.30	65	33636	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.20%
32) Benzene-d6	5.33	84	108231	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.32	67	37131	5.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.80%
41) Toluene-d8	7.56	98	93049	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.85	79	13168	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.31	63	75819	52.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33086	5.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	39976	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

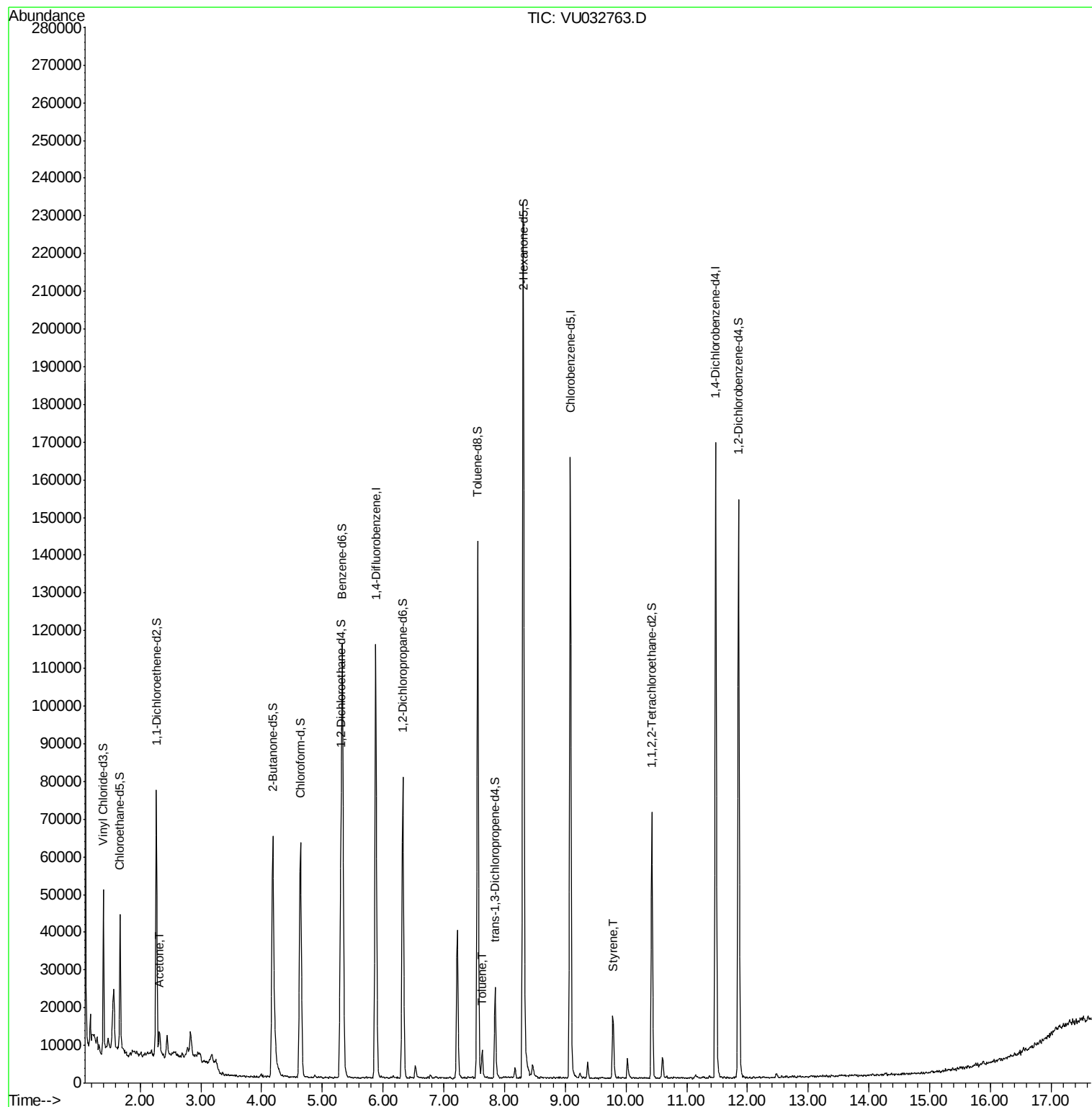
Target Compounds					Ovalue
13) Acetone	2.32	43	6092	4.666 ug/L	97
42) Toluene	7.63	91	5273	0.183 ug/L	88
55) Styrene	9.79	104	8164	0.414 ug/L	96

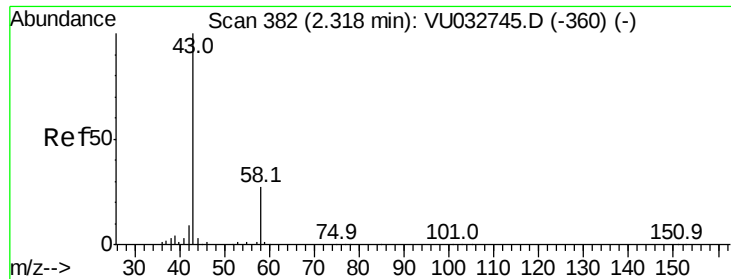
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
Data File : VU032763.D
Acq On : 15 Jun 2019 08:53
Operator : JC/SP
Sample : K3385-14
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0MA5

Quant Time: Jun 17 03:43:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.666 ug/L

RT: 2.32 min Scan# 381

Delta R.T. -0.00 min

Lab File: VU032763.D

Acq: 15 Jun 2019 08:53

Instrument :

MSVOA_U

ClientSampleId :

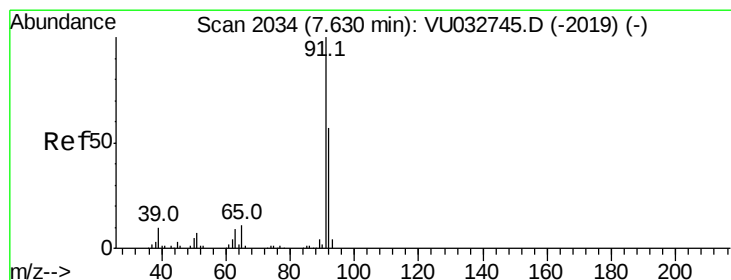
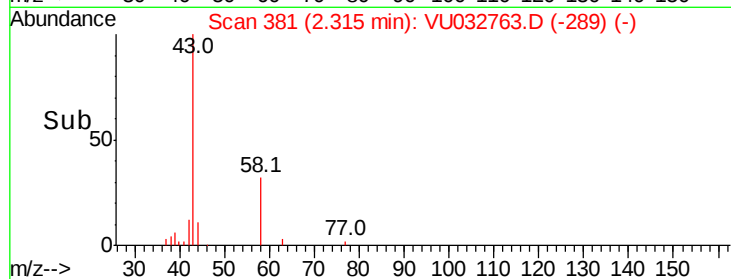
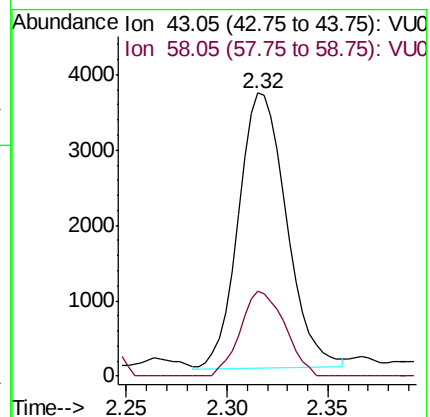
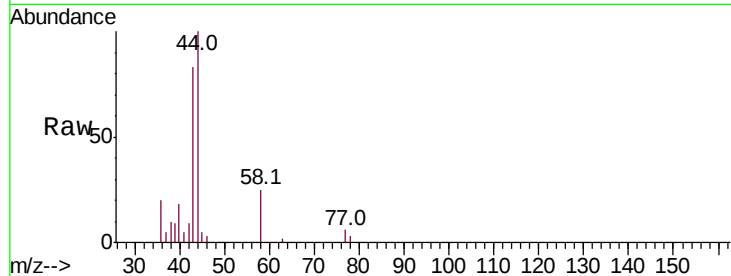
COMA5

Tot Ion: 43 Resp: 6092

Ion Ratio Lower Upper

43 100

58 28.7 0.0 60.8



#42

Toluene

Concen: 0.183 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. 0.00 min

Lab File: VU032763.D

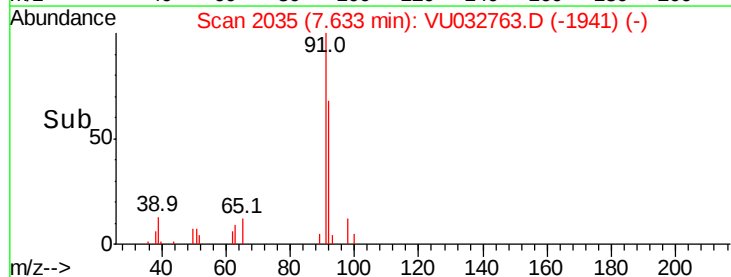
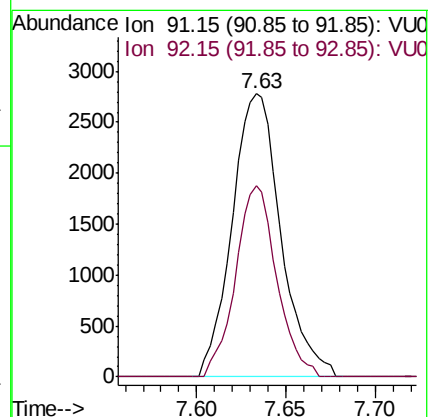
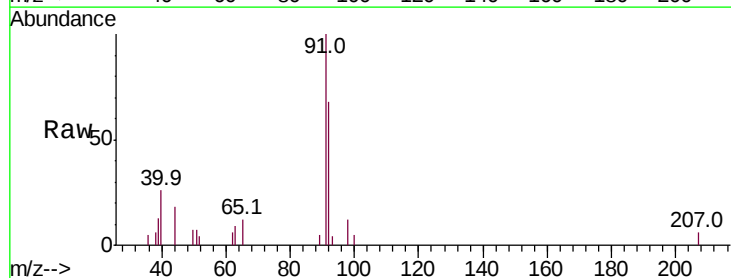
Acq: 15 Jun 2019 08:53

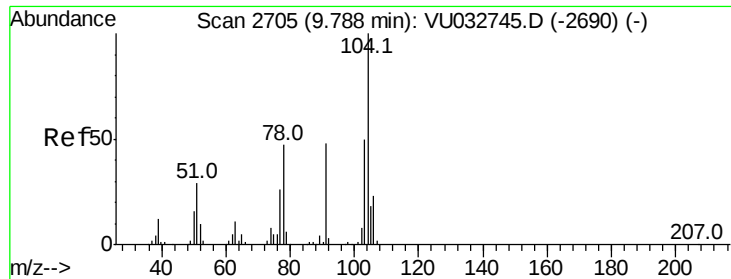
Tgt Ion: 91 Resp: 5273

Ion Ratio Lower Upper

91 100

92 67.7 40.9 75.9





#55
 Stvrene
 Concen: 0.414 ug/L
 RT: 9.79 min Scan# 2705
 Delta R.T. -0.00 min
 Lab File: VU032763.D
 Acq: 15 Jun 2019 08:53

Instrument :
 MSVOA_U
 ClientSampleId :
 COMA5

Tot Ion:104 Resp: 8164
 Ion Ratio Lower Upper
 104 100
 78 43.1 32.2 59.8

