

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032699.D
 Acq On : 13 Jun 2019 17:13
 Operator : JC/SP
 Sample : K3365-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM64

Quant Time: Jun 14 07:54:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 07:38:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100785	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96311	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	27229	4.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.20%
7) Chloroethane-d5	1.67	69	23944	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.27	63	42409	3.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.80%
20) 2-Butanone-d5	4.18	46	88979	48.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.30%
24) Chloroform-d	4.64	84	55259	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.31	65	31711	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.33	84	110925	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.32	67	35025	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.56	98	96542	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	13271	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.31	63	58745	37.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.36%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26827	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	40240	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

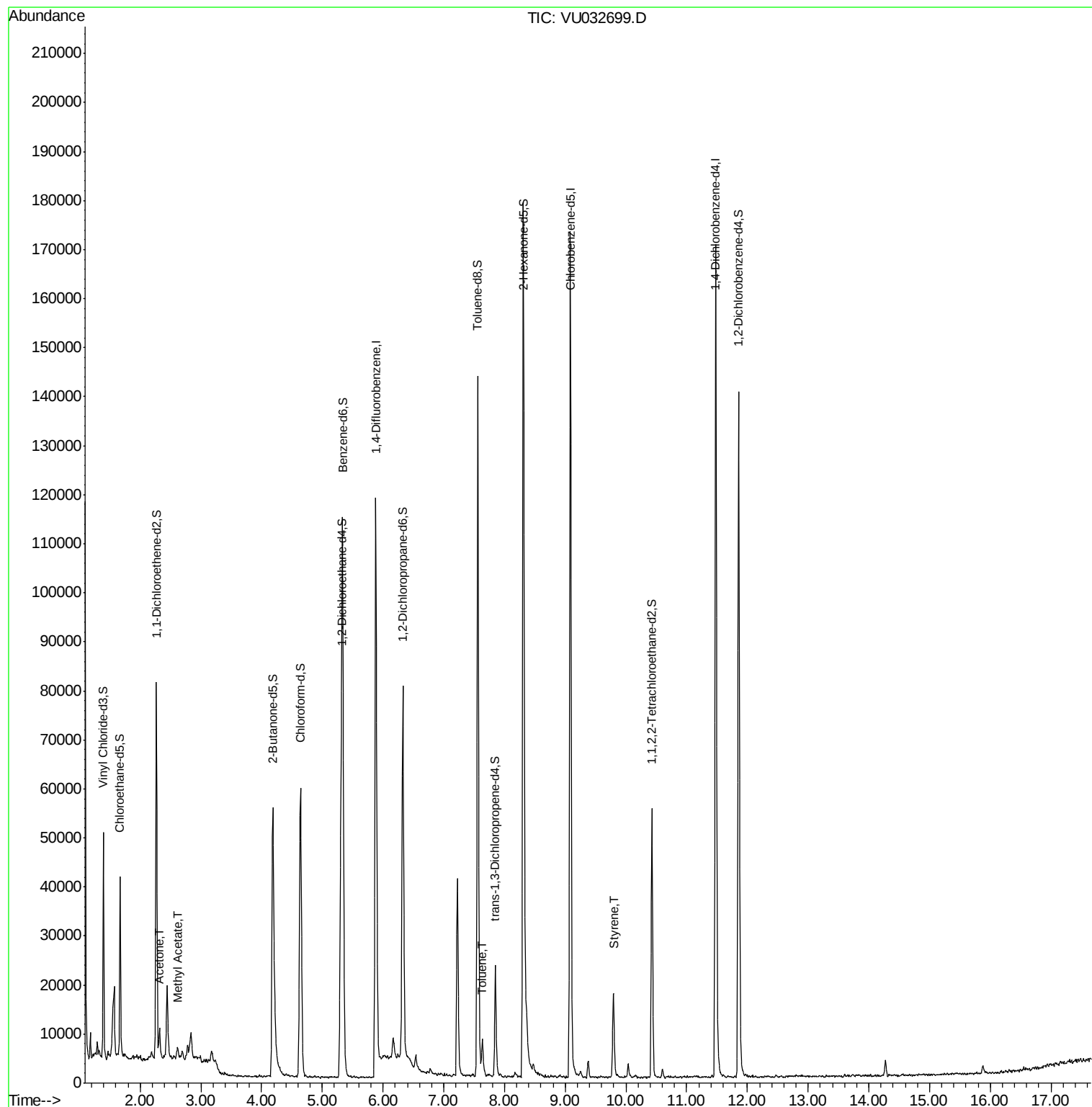
Target Compounds					Ovalue
13) Acetone	2.32	43	5653	3.983 ug/L	94
15) Methyl Acetate	2.62	43	2030	0.521 ug/L	99
42) Toluene	7.64	91	5516	0.174 ug/L	99
55) Styrene	9.79	104	9415	0.434 ug/L	96

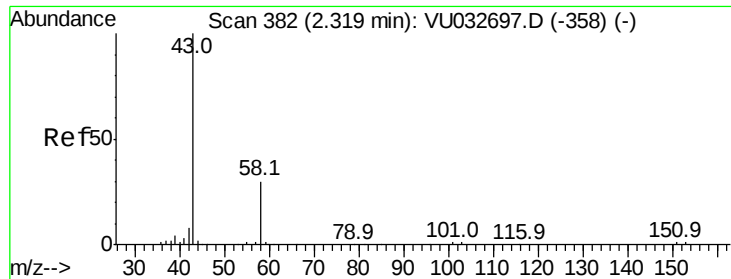
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.983 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU032699.D

Acq: 13 Jun 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

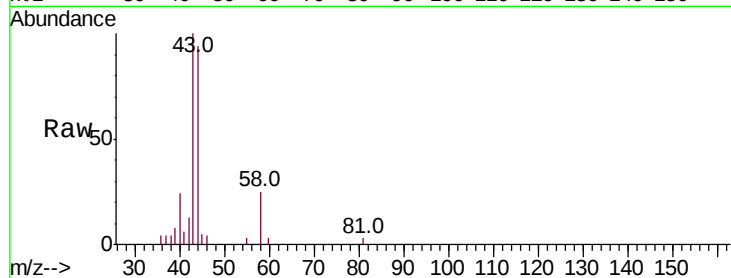
COM64

Tot Ion: 43 Resp: 5653

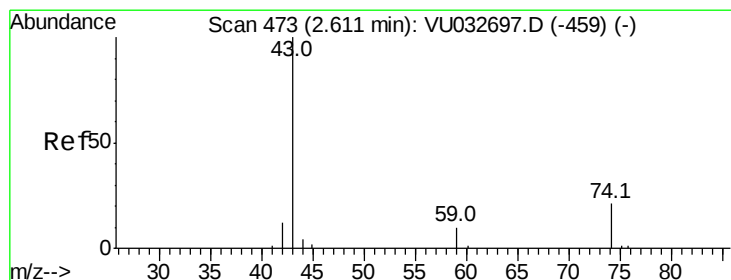
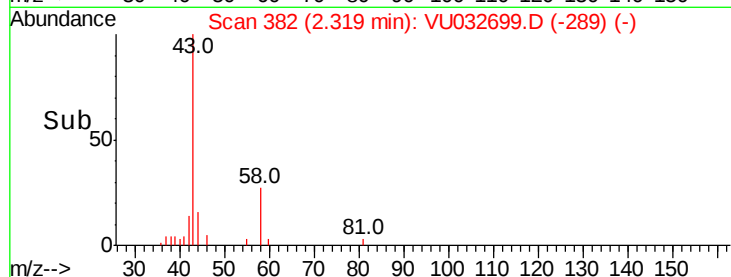
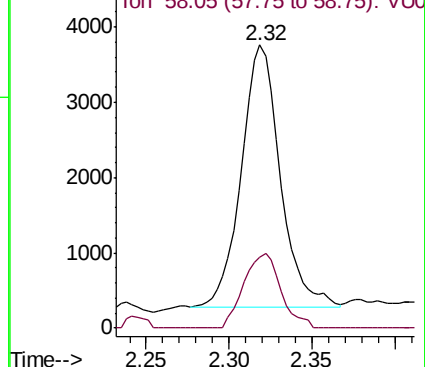
Ion Ratio Lower Upper

43 100

58 27.3 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032699.D (-358) (-)



#15

Methyl Acetate

Concen: 0.521 ug/L

RT: 2.62 min Scan# 475

Delta R.T. 0.01 min

Lab File: VU032699.D

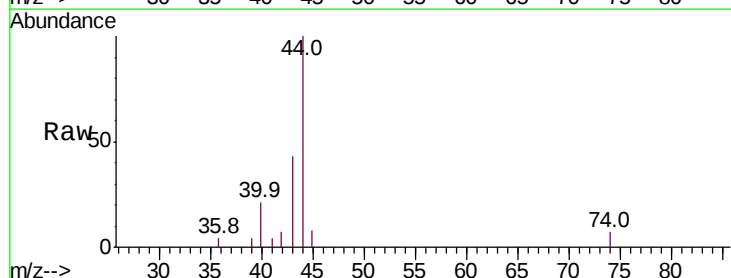
Acq: 13 Jun 2019 17:13

Tgt Ion: 43 Resp: 2030

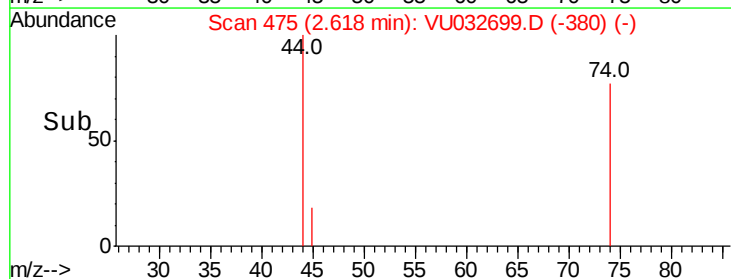
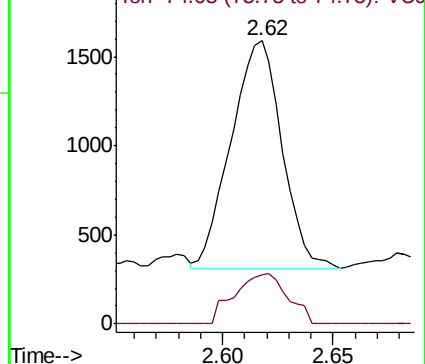
Ion Ratio Lower Upper

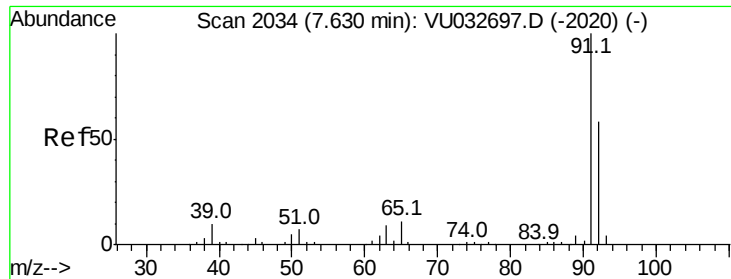
43 100

74 23.0 17.8 26.8



Abundance Ion 43.05 (42.75 to 43.75): VU032699.D (-459) (-)





#42

Toluene

Concen: 0.174 ug/L

RT: 7.64 min Scan# 2036

Delta R.T. 0.01 min

Lab File: VU032699.D

Acq: 13 Jun 2019 17:13

Instrument :

MSVOA_U

ClientSampleId :

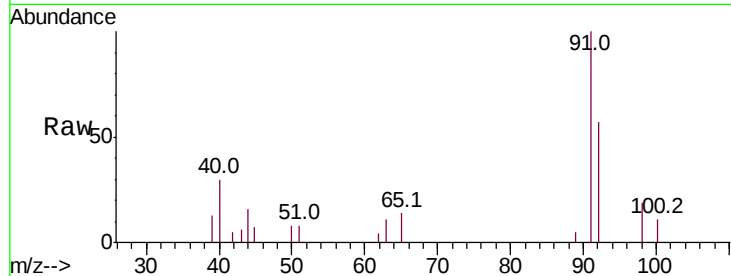
C0M64

Tot Ion: 91 Resp: 5516

Ion Ratio Lower Upper

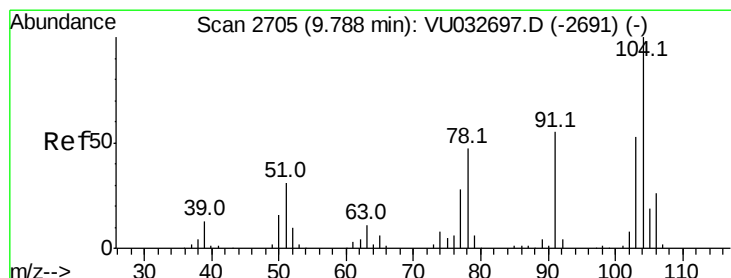
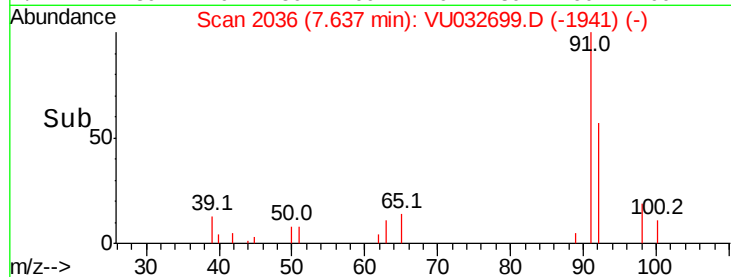
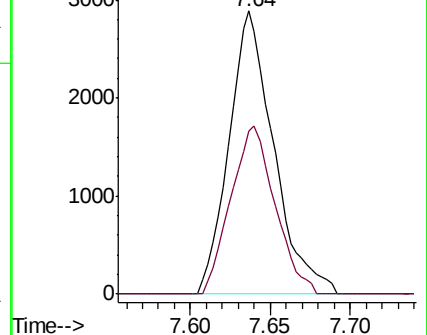
91 100

92 57.4 40.9 75.9



Abundance Ion 91.15 (90.85 to 91.85): VU032699.D (-2020) (-)

Ion 92.15 (91.85 to 92.85): VU032699.D (-2020) (-)



#55

Styrene

Concen: 0.434 ug/L

RT: 9.79 min Scan# 2707

Delta R.T. 0.01 min

Lab File: VU032699.D

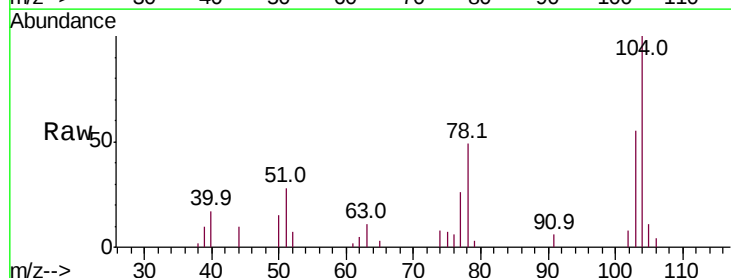
Acq: 13 Jun 2019 17:13

Tgt Ion: 104 Resp: 9415

Ion Ratio Lower Upper

104 100

78 48.6 32.2 59.8



Abundance Ion 104.10 (103.80 to 104.80): VU032699.D (-2612) (-)

Ion 78.10 (77.80 to 78.80): VU032699.D (-2612) (-)

