

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042220\
 Data File : VV015644.D
 Acq On : 23 Apr 2020 00:18
 Operator : SY/MD
 Sample : L2370-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKK4

Quant Time: Apr 23 10:01:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 23 03:05:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125522	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121623	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	55060	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30670	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	30276	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.12	63	46399	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.91	46	97520	46.30	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.60%
24) Chloroform-d	4.38	84	70586	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	41463	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.08	84	137862	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.09	67	43070	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.34	98	126254	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	7.65	79	11305	3.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	63.00%
46) 2-Hexanone-d5	8.11	63	75967	43.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30928	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	46686	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

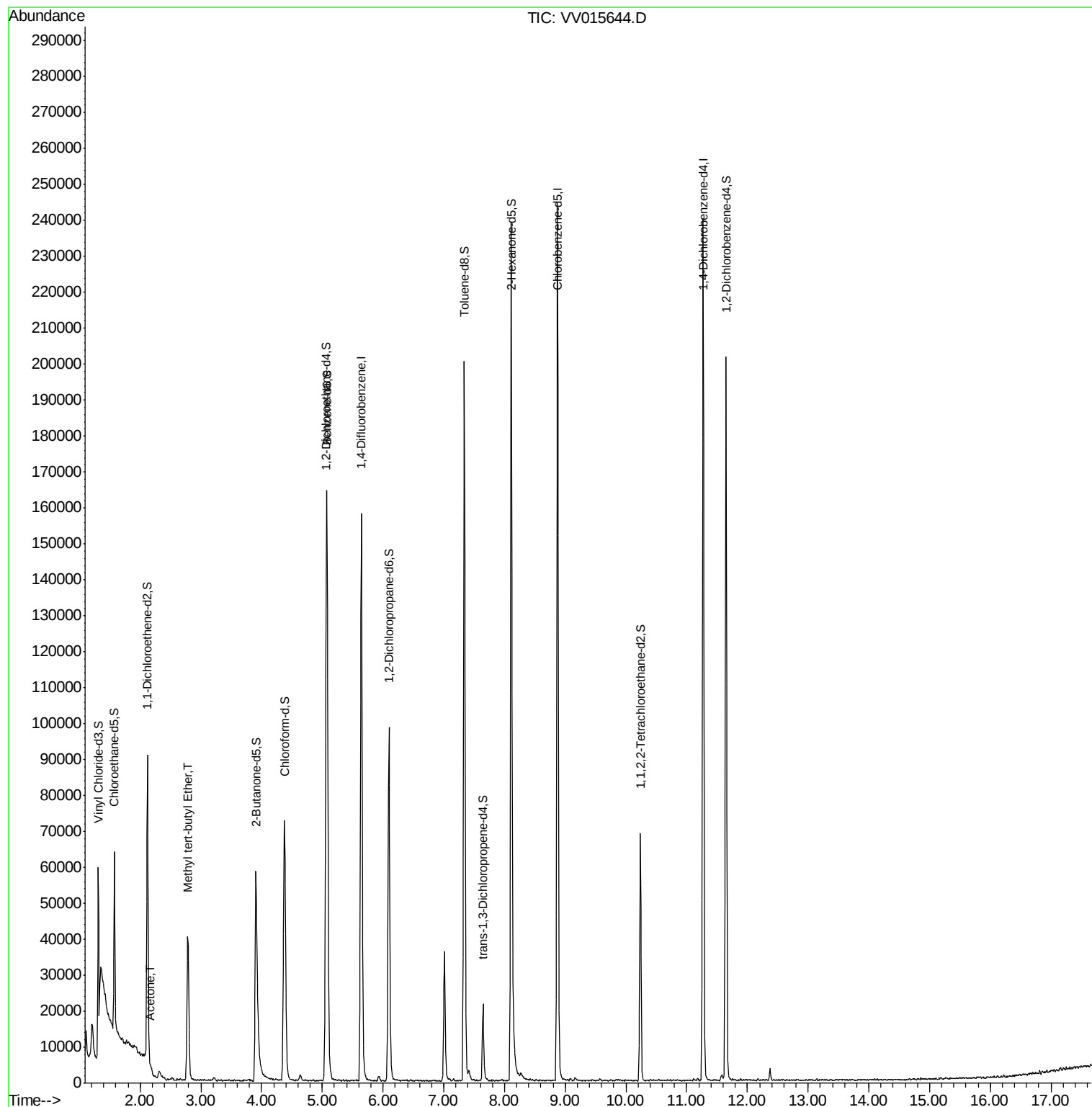
Target Compounds					Ovalue
13) Acetone	2.18	43	1664	1.138 ug/L	93
17) Methyl tert-butyl Ether	2.79	73	38185	1.862 ug/L	99

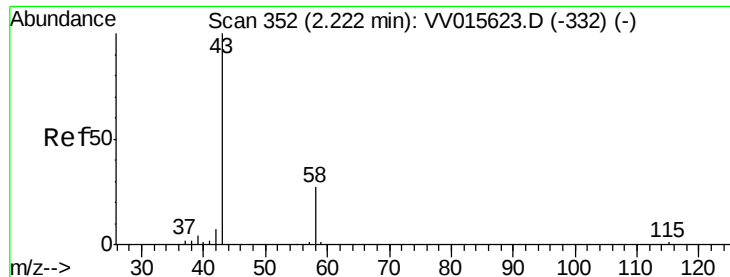
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.138 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.04 min

Lab File: VV015644.D

Acq: 23 Apr 2020 00:18

Instrument :

MSVOA_V

ClientSampled :

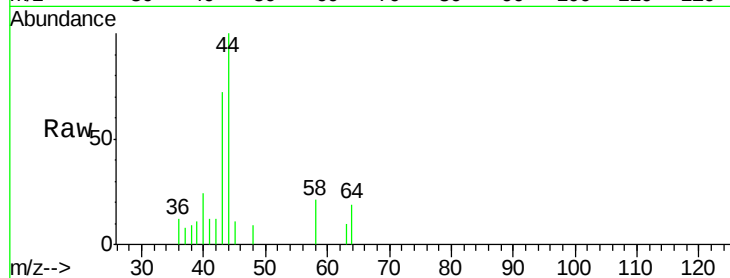
ETKK4

Tot Ion: 43 Resp: 1664

Ion Ratio Lower Upper

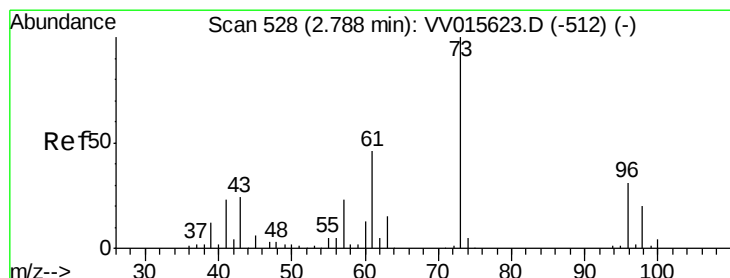
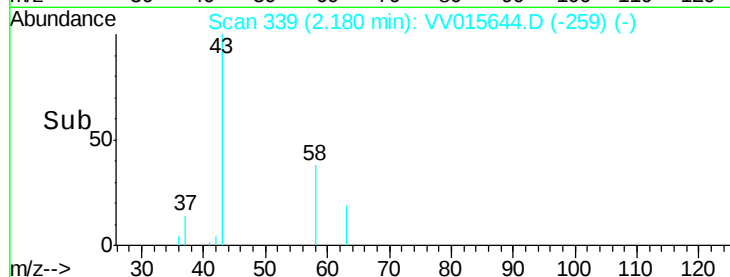
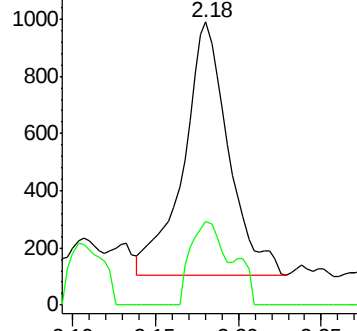
43 100

58 24.9 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#17

Methyl tert-butyl Ether

Concen: 1.862 ug/L

RT: 2.79 min Scan# 528

Delta R.T. 0.00 min

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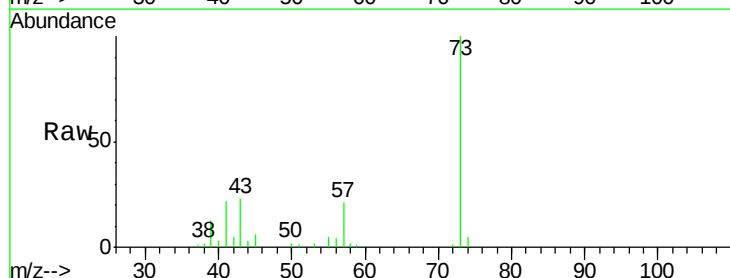
Tgt Ion: 73 Resp: 38185

Ion Ratio Lower Upper

73 100

43 24.6 20.1 30.1

57 22.0 17.8 26.8



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0

