

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR080618\
 Data File : VR025556.D
 Acq On : 6 Aug 2018 15:31
 Operator : SY/MD
 Sample : VR0806WBL01
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK91

Quant Time: Aug 06 23:41:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 06 23:40:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	489644	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	421220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	149883	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	136151	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	2.64	69	100089	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	3.63	63	246508	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.60	46	118355	47.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	7.21	84	237352	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	7.89	65	84950	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	7.86	84	551942	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	8.90	67	148039	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	9.97	98	535855	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	10.24	79	33841	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	10.59	63	124523	51.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.74%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	66184	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	135001	5.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.00%

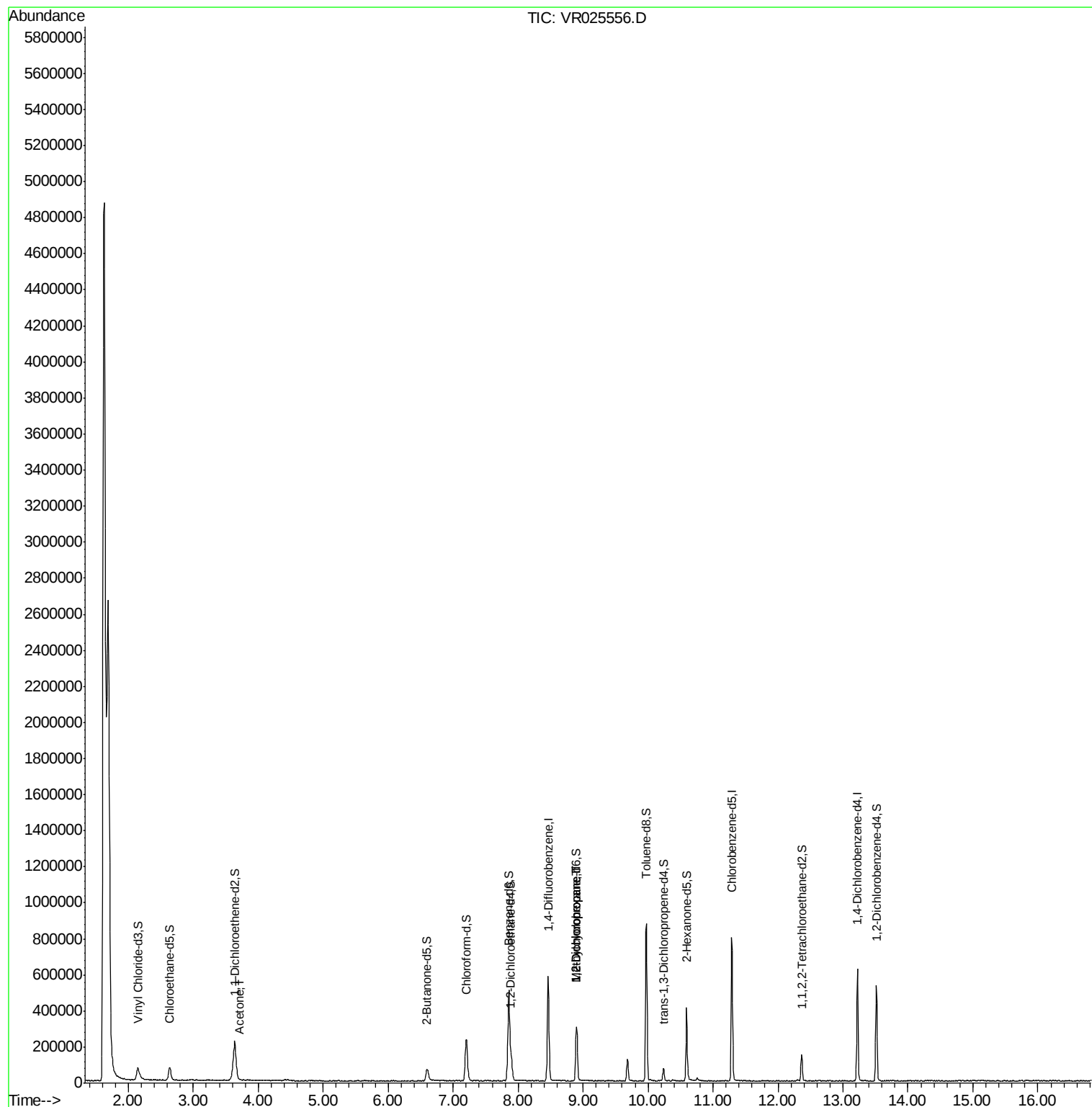
Target Compounds					Qvalue
13) Acetone	3.72	43	614	0.291 ug/L	64
35) Methylcyclohexane	8.90	83	34941	0.718 ug/L #	21
37) 1,2-Dichloropropane	8.90	63	14837	0.542 ug/L #	93

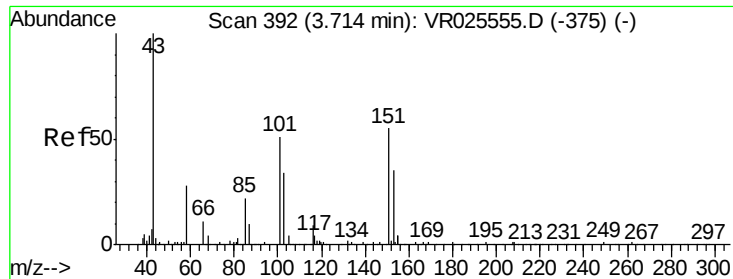
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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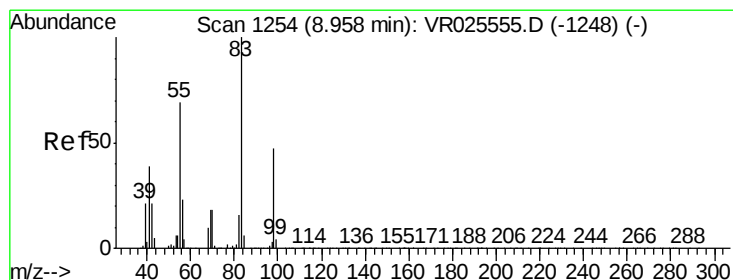
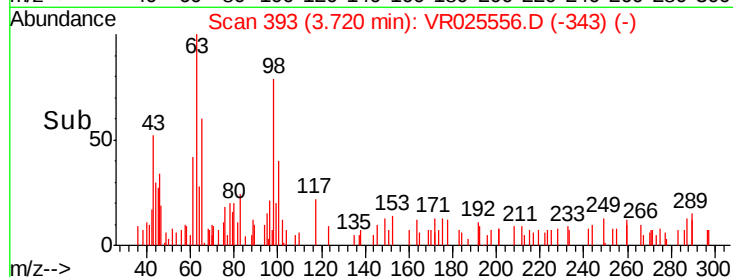
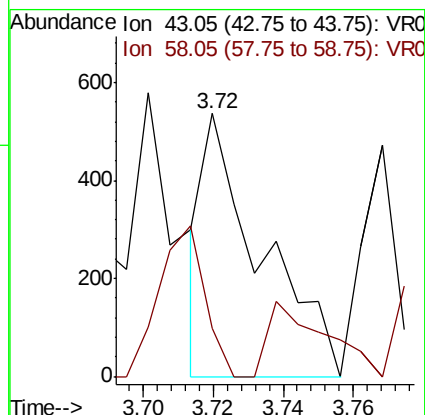
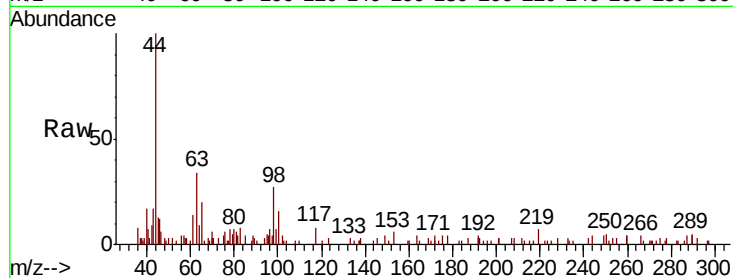




#13
Acetone
Concen: 0.291 ug/L
RT: 3.72 min Scan# 393
Delta R.T. 0.01 min
Lab File: VR025556.D
Acq: 6 Aug 2018 15:31

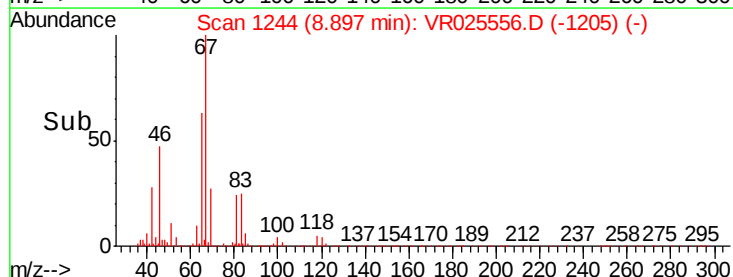
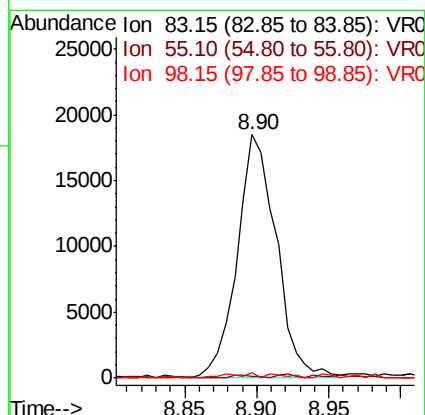
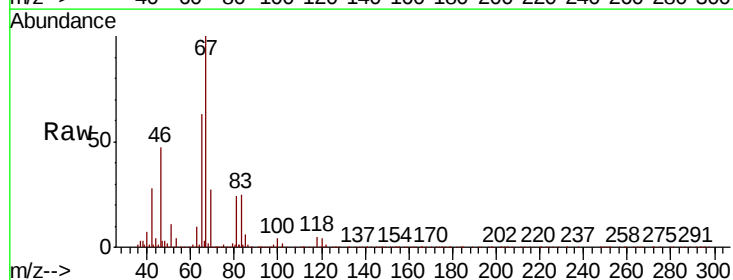
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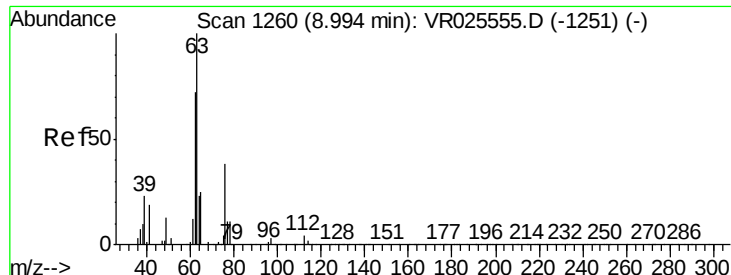
Tgt Ion: 43 Resp: 614
Ion Ratio Lower Upper
43 100
58 45.3 0.0 53.4



#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
Lab File: VR025556.D
Acq: 6 Aug 2018 15:31

Tgt Ion: 83 Resp: 34941
Ion Ratio Lower Upper
83 100
55 0.8 58.3 87.5#
98 1.1 37.8 56.6#





#37
 1,2-Dichloropropane
 Concen: 0.542 ug/L
 RT: 8.90 min Scan# 1245
 Delta R.T. -0.09 min
 Lab File: VR025556.D
 Acq: 6 Aug 2018 15:31

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK91

Tgt Ion: 63 Resp: 14837
 Ion Ratio Lower Upper
 63 100
 112 1.7 3.3 4.9#

