

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR071918\
 Data File : VR025520.D
 Acq On : 19 Jul 2018 13:30
 Operator : SY/MD
 Sample : J4002-03DL 10X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0AG0DL

Quant Time: Jul 20 01:42:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 01:22:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	745572	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	615437	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	249953	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	125268	6.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	121.80%
7) Chloroethane-d5	2.64	69	97372	5.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.20%
11) 1,1-Dichloroethene-d2	3.63	63	247795	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	6.60	46	293557	45.98	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.96%
24) Chloroform-d	7.21	84	449120	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	7.89	65	172108	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
32) Benzene-d6	7.86	84	1063352	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	8.90	67	276057	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	9.97	98	946686	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
43) trans-1,3-Dichloropropene-	10.24	79	69468	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	10.59	63	241440	47.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	114730	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	204092	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

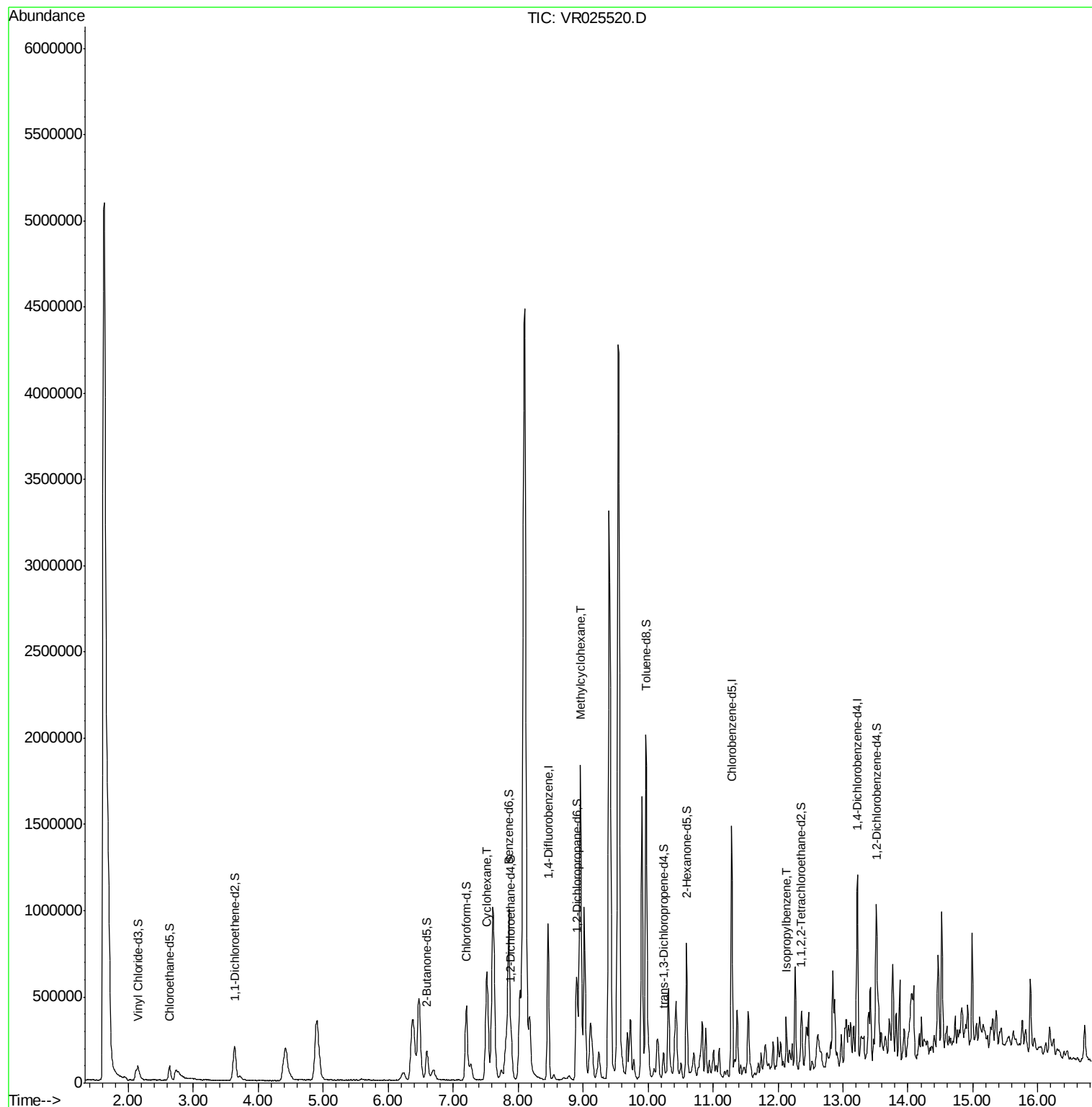
Target Compounds					Ovalue
30) Cyclohexane	7.52	56	409581	6.10 ug/L	94
35) Methylcyclohexane	8.96	83	573619	7.94 ug/L	91
56) Isopropylbenzene	12.13	105	178884	0.94 ug/L	96

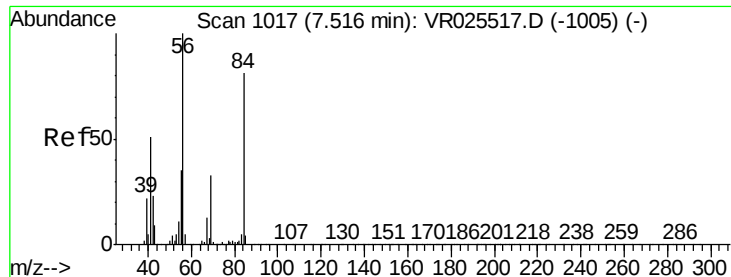
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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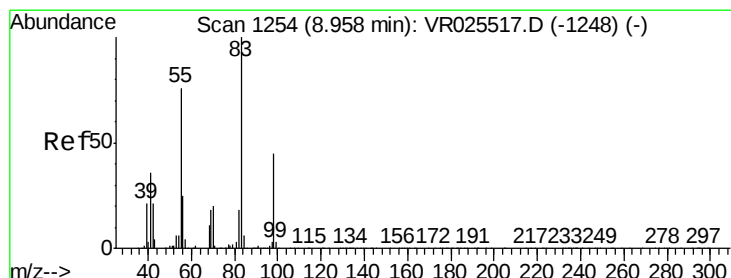
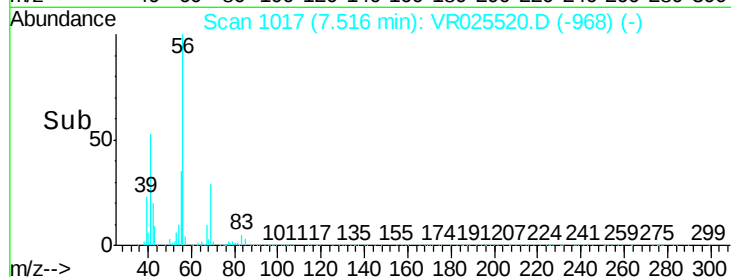
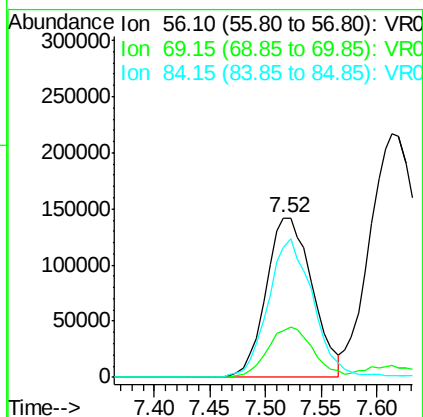
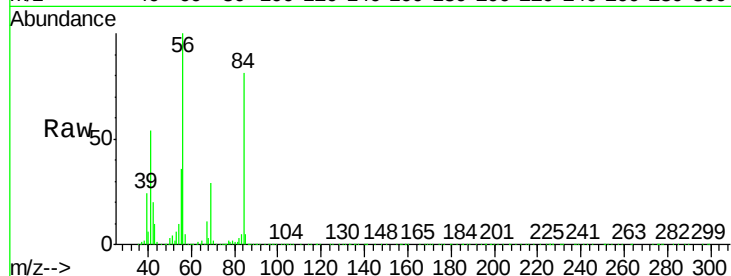




#30
Cyclohexane
Concen: 6.10 ug/L
RT: 7.52 min Scan# 1017
Delta R.T. 0.00 min
Lab File: VR025520.D
Acq: 19 Jul 2018 13:30

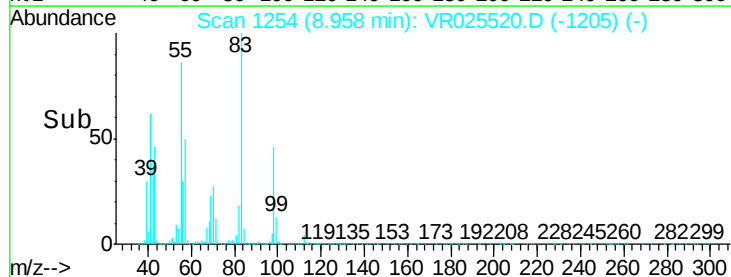
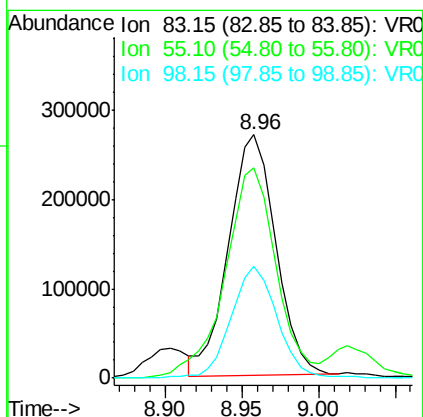
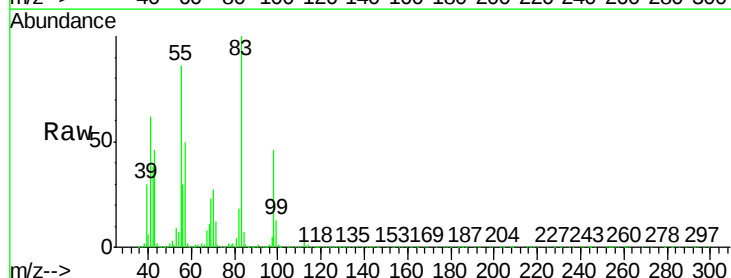
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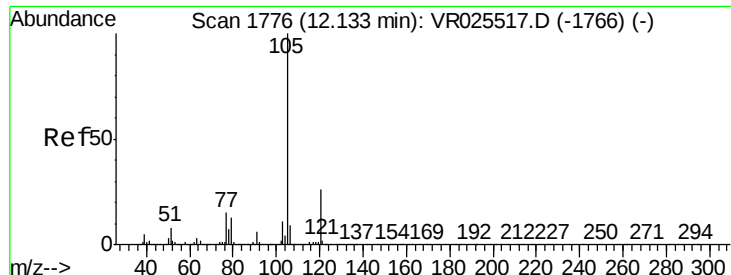
Tot Ion	56	Resp	409581
Ion Ratio	Lower	Upper	
56	100		
69	30.7	23.7	35.5
84	84.3	62.6	93.8



#35
Methylcyclohexane
Concen: 7.94 ug/L
RT: 8.96 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VR025520.D
Acq: 19 Jul 2018 13:30

Tgt Ion	83	Resp	573619
Ion Ratio	Lower	Upper	
83	100		
55	95.1	66.1	99.1
98	46.0	36.2	54.4





#56

Isopropylbenzene

Concen: 0.94 ug/L

RT: 12.13 min Scan# 1775

Delta R.T. -0.01 min

Lab File: VR025520.D

Acq: 19 Jul 2018 13:30

Instrument :

MSVOA_R

ClientSampleId :

C0AG0DL

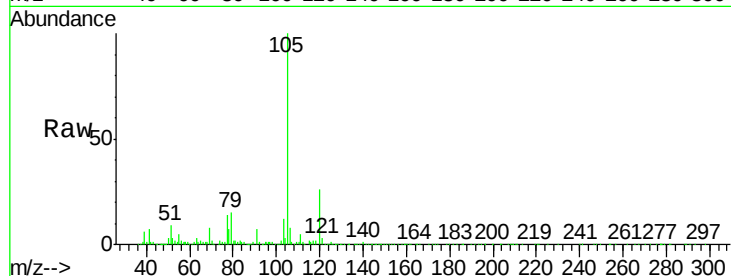
Tot Ion:105 Resp: 178884

Ion Ratio Lower Upper

105 100

120 28.0 20.2 30.4

77 15.8 13.0 19.6



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.10 (119.80 to 120.80): V

Ion 77.10 (76.80 to 77.80): VR0

