

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR072018\
 Data File : VR025533.D
 Acq On : 20 Jul 2018 15:30
 Operator : SY/MD
 Sample : J4002-14
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VHBLK01

Quant Time: Jul 20 23:37:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR070518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 23:36:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	635818	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	518804	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	160416	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	85466	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	2.64	69	65233	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	3.64	63	191335	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	6.59	46	246517	45.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.56%
24) Chloroform-d	7.20	84	402005	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	7.89	65	153727	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	864872	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	8.90	67	241805	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	9.97	98	752736	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	10.24	79	53795	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	10.59	63	217288	50.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	102070	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	13.51	152	158322	5.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.60%

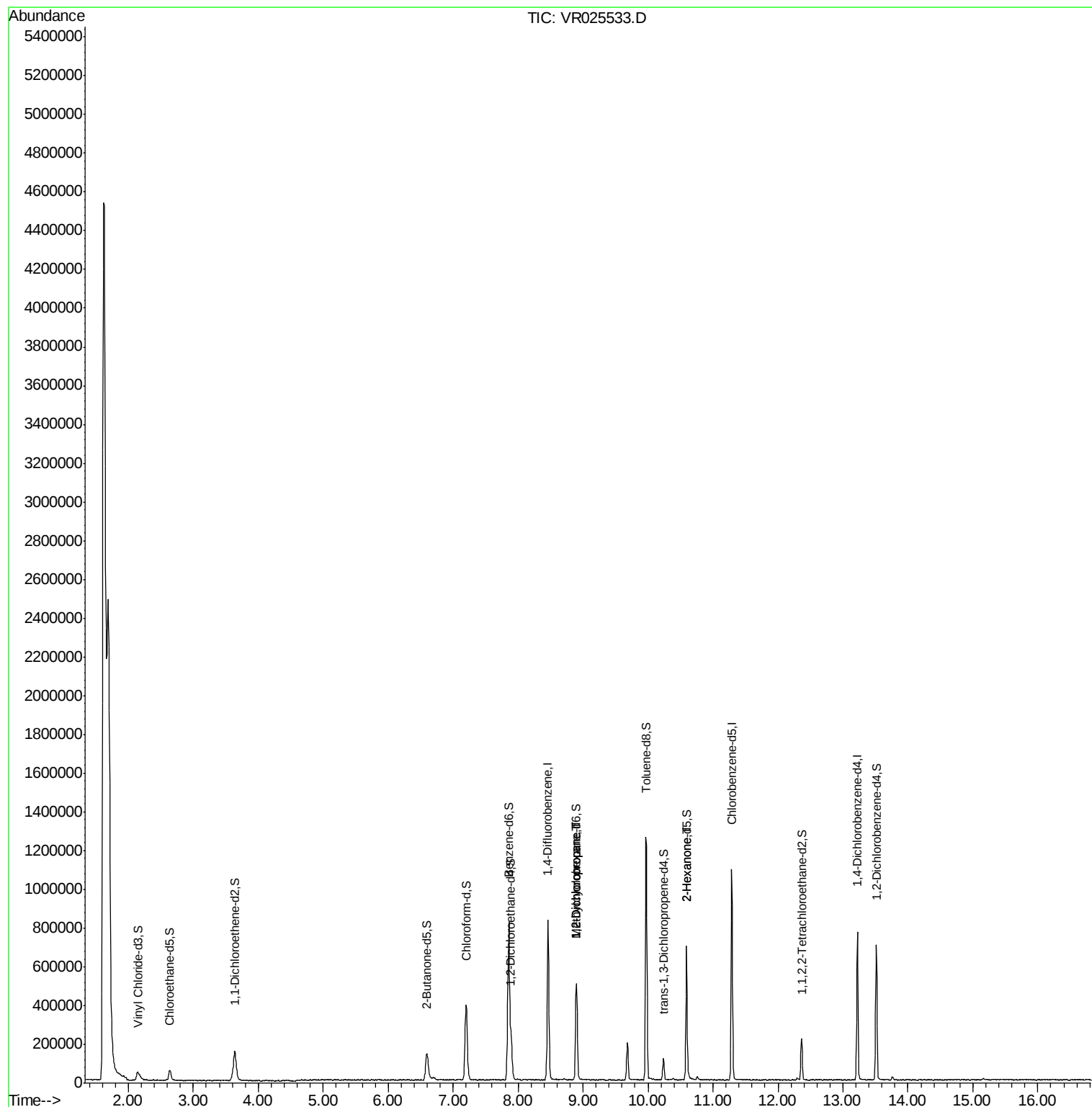
Target Compounds					Qvalue
35) Methylcyclohexane	8.90	83	57772	0.949 ug/L #	18
37) 1,2-Dichloropropane	8.90	63	24864	0.598 ug/L #	93
48) 2-Hexanone	10.59	43	25922	3.128 ug/L #	70

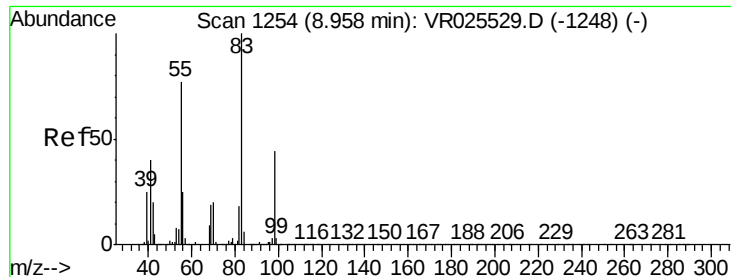
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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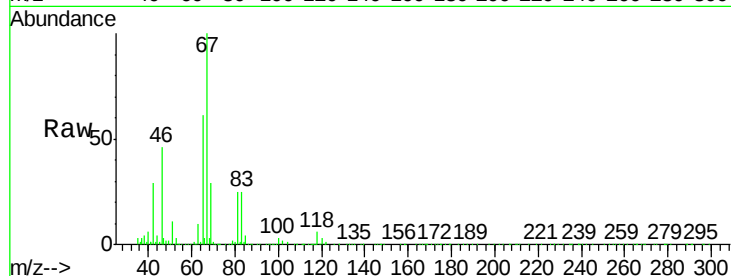




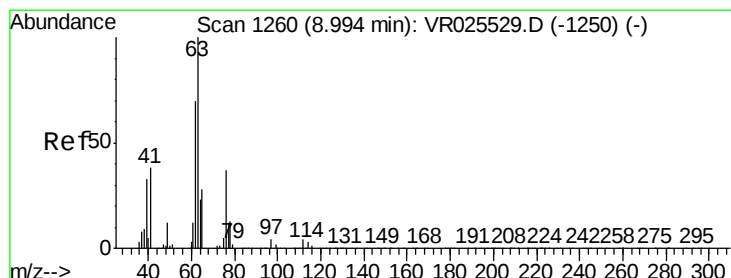
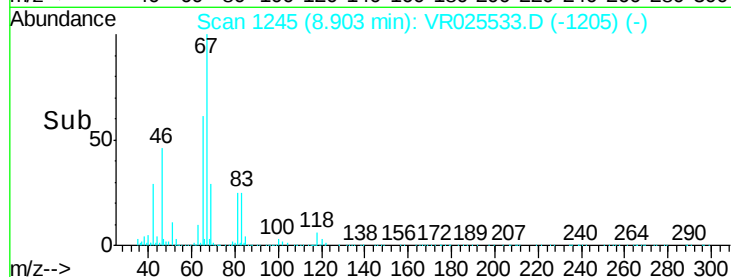
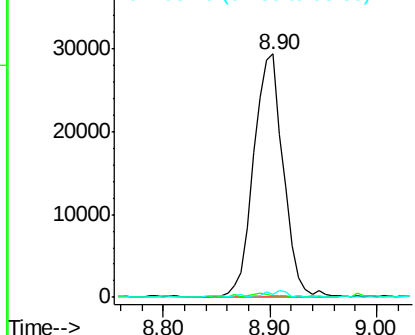
#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 8.90 min Scan# 1245
Delta R.T. -0.05 min
Lab File: VR025533.D
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Instrument :
MSVOA_R
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Tgt Ion: 83 Resp: 57772
Ion Ratio Lower Upper
83 100
55 1.0 66.1 99.1#
98 2.0 36.2 54.4#

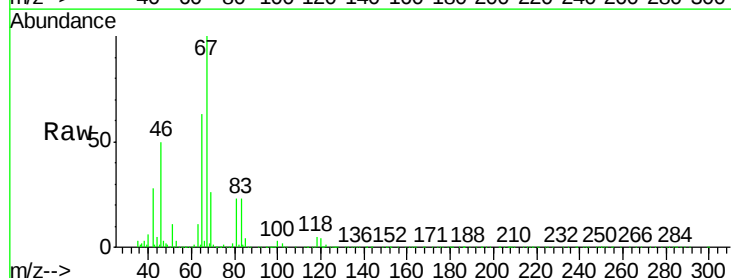


Abundance Ion 83.15 (82.85 to 83.85): VR0
Ion 55.10 (54.80 to 55.80): VR0
Ion 98.15 (97.85 to 98.85): VR0

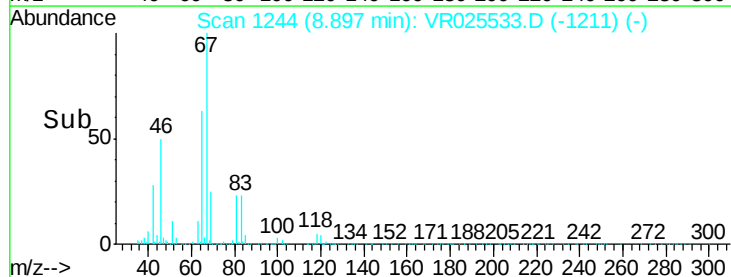
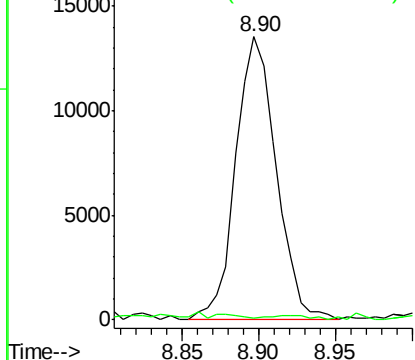


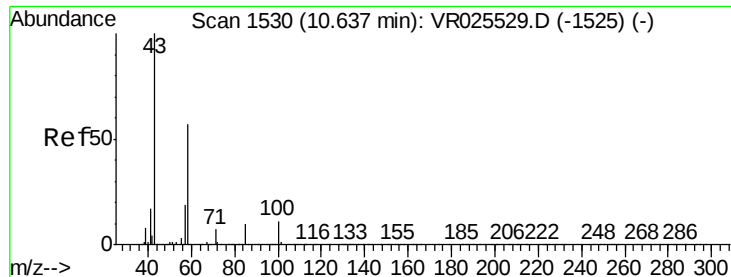
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.10 min
Lab File: VR025533.D
Acq: 20 Jul 2018 15:30

Tgt Ion: 63 Resp: 24864
Ion Ratio Lower Upper
63 100
112 1.2 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VR0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.128 ug/L

RT: 10.59 min Scan# 1522

Delta R.T. -0.05 min

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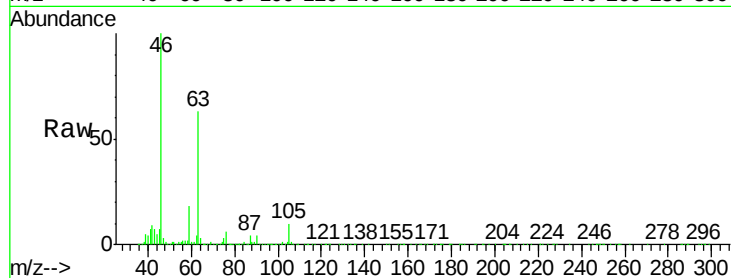
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Tgt Ion:	43	Resp:	25922
Ion	Ratio	Lower	Upper
43	100		
58	30.8	43.1	64.7#
57	34.0	15.3	22.9#
100	3.9	7.9	11.9#

