

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
 Data File : VR026541.D
 Acq On : 10 Apr 2019 5:58
 Operator : SY/MD
 Sample : K2289-03
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG1

Quant Time: Apr 10 07:32:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 07:28:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	533768	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	438973	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	127266	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	175091	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	2.63	69	161264	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	3.60	63	363201	3.46	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	6.59	46	192955	53.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.72%
24) Chloroform-d	7.20	84	370133	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	7.89	65	162100	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	7.85	84	667135	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	8.90	67	181908	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	9.97	98	601032	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloropropene-	10.23	79	36531	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	10.59	63	157072	60.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.56%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	74040	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	123375	6.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	128.00%#

Target Compounds

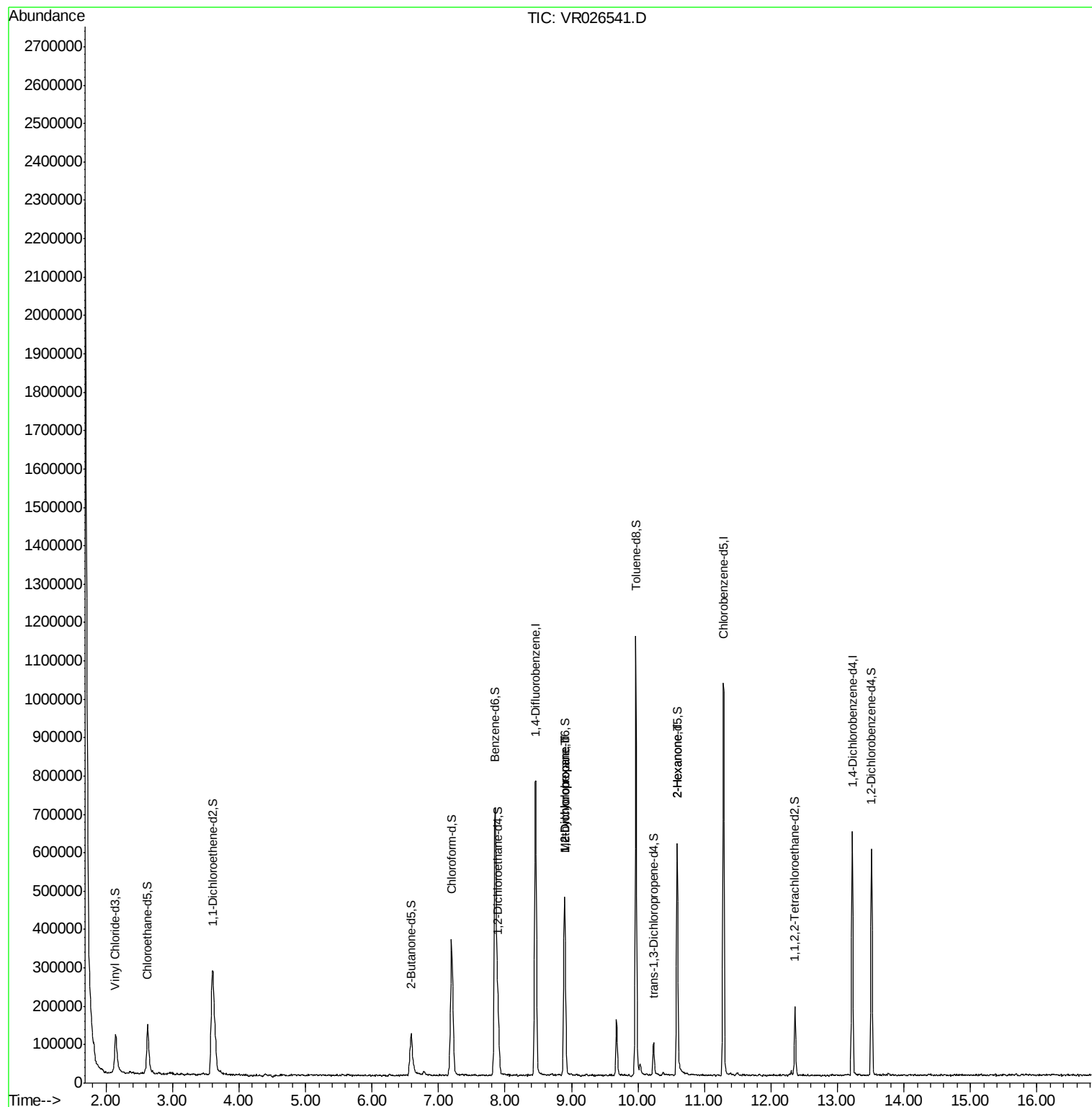
					Qvalue
35) Methylcyclohexane	8.90	83	45882	0.700 ug/L #	14
37) 1,2-Dichloropropane	8.90	63	25553	0.680 ug/L #	93
48) 2-Hexanone	10.59	43	26387	3.601 ug/L #	73

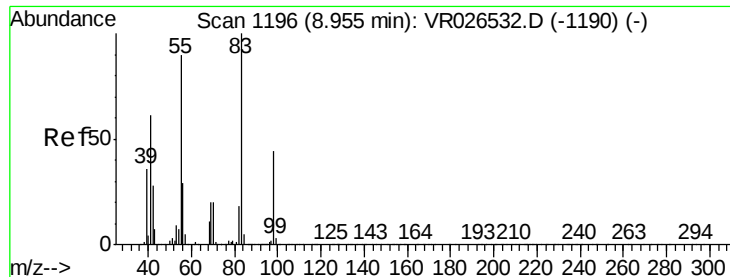
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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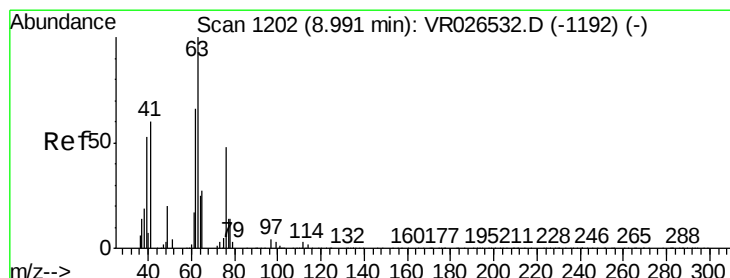
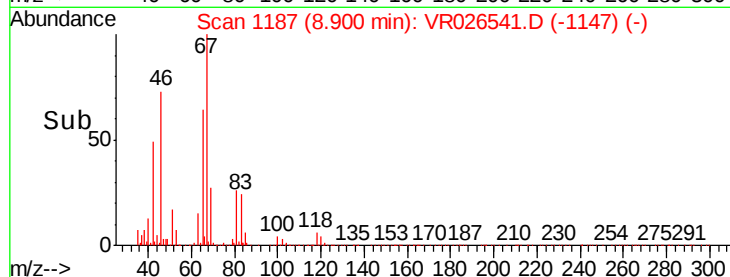
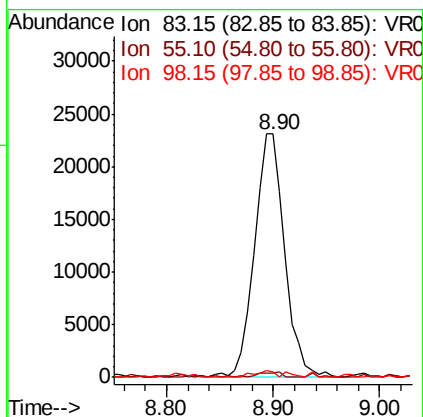
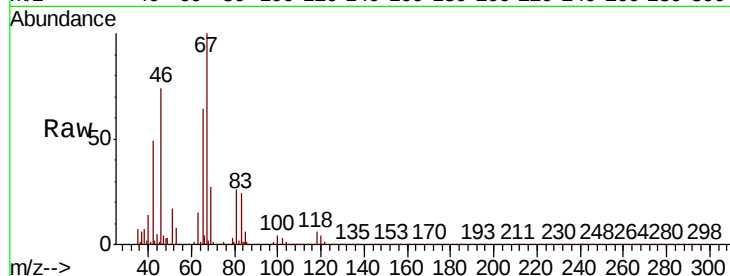




#35
Methylcyclohexane
Concen: 0.700 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026541.D
Acq: 10 Apr 2019 5:58

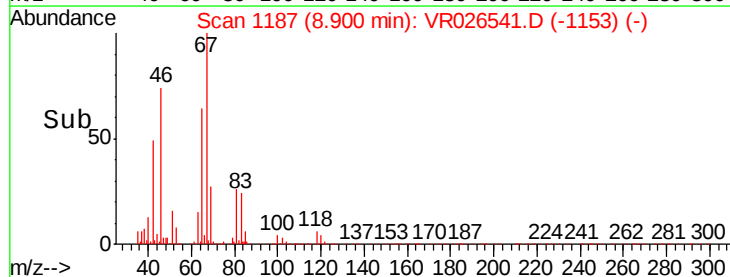
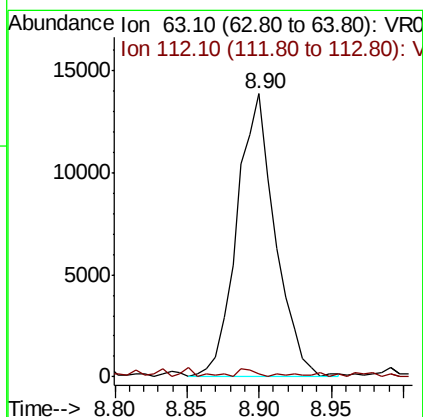
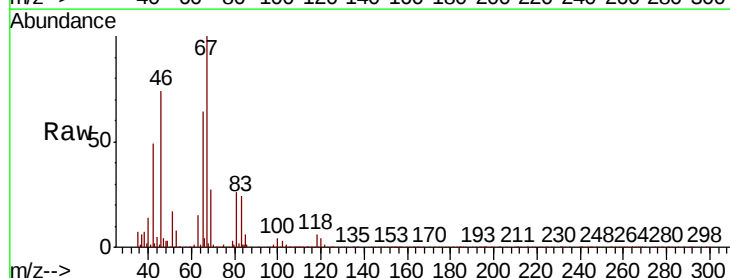
Instrument :
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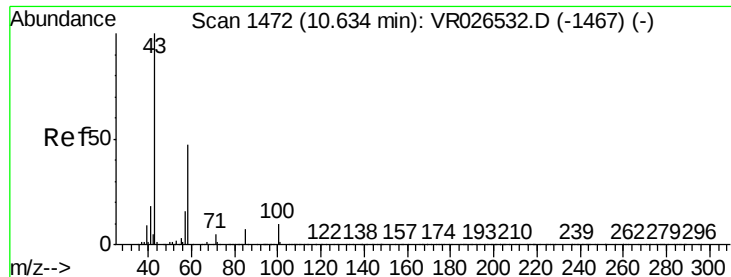
Tgt Ion: 83 Resp: 45882
Ion Ratio Lower Upper
83 100
55 1.7 73.8 110.6#
98 0.8 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.680 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026541.D
Acq: 10 Apr 2019 5:58

Tgt Ion: 63 Resp: 25553
Ion Ratio Lower Upper
63 100
112 1.2 2.8 4.2#





#48

2-Hexanone

Concen: 3.601 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026541.D

Acq: 10 Apr 2019 5:58

Instrument :

MSVOA_R

ClientSampleId :

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Tgt Ion: 43 Resp: 26387

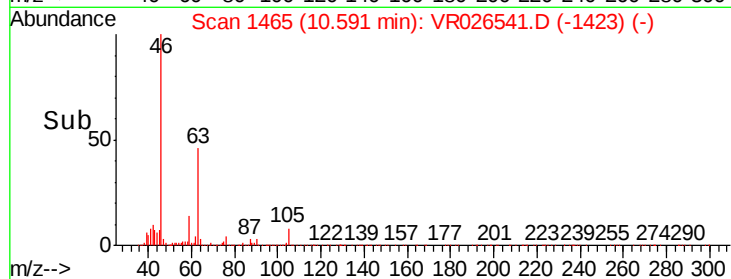
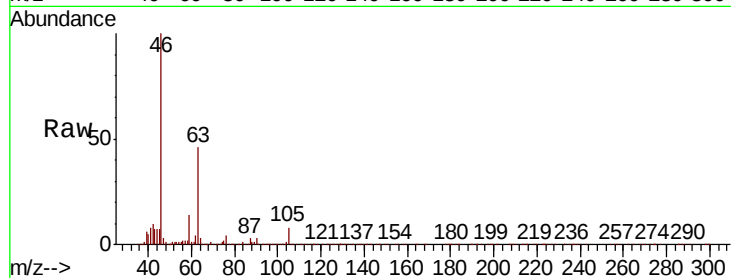
Ion Ratio Lower Upper

43 100

58 26.1 38.2 57.2#

57 27.4 13.8 20.6#

100 6.4 6.2 9.2



Abundance Ion 43.05 (42.75 to 43.75): VR0

Ion 58.05 (57.75 to 58.75): VR0

Ion 57.20 (56.90 to 57.90): VR0

Ion 100.15 (99.85 to 100.85): VR0

