

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091418\
 Data File : VR025727.D
 Acq On : 14 Sep 2018 13:11
 Operator : SY/MD
 Sample : VR0914WBL01
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Sep 15 03:29:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR090718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 15 03:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	732544	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	630241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	184334	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	153682	4.82	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.40%
7) Chloroethane-d5	2.63	69	132752	5.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.80%
11) 1,1-Dichloroethene-d2	3.63	63	296770	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	6.60	46	87183	27.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	54.24%
24) Chloroform-d	7.20	84	287389	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	7.90	65	97466	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	7.86	84	654052	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.80%
36) 1,2-Dichloropropane-d6	8.90	67	170099	3.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.20%
41) Toluene-d8	9.97	98	589324	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.40%
43) trans-1,3-Dichloropropene-	10.24	79	33583	2.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.20%
46) 2-Hexanone-d5	10.59	63	102370	30.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	60.44%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68729	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	119620	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

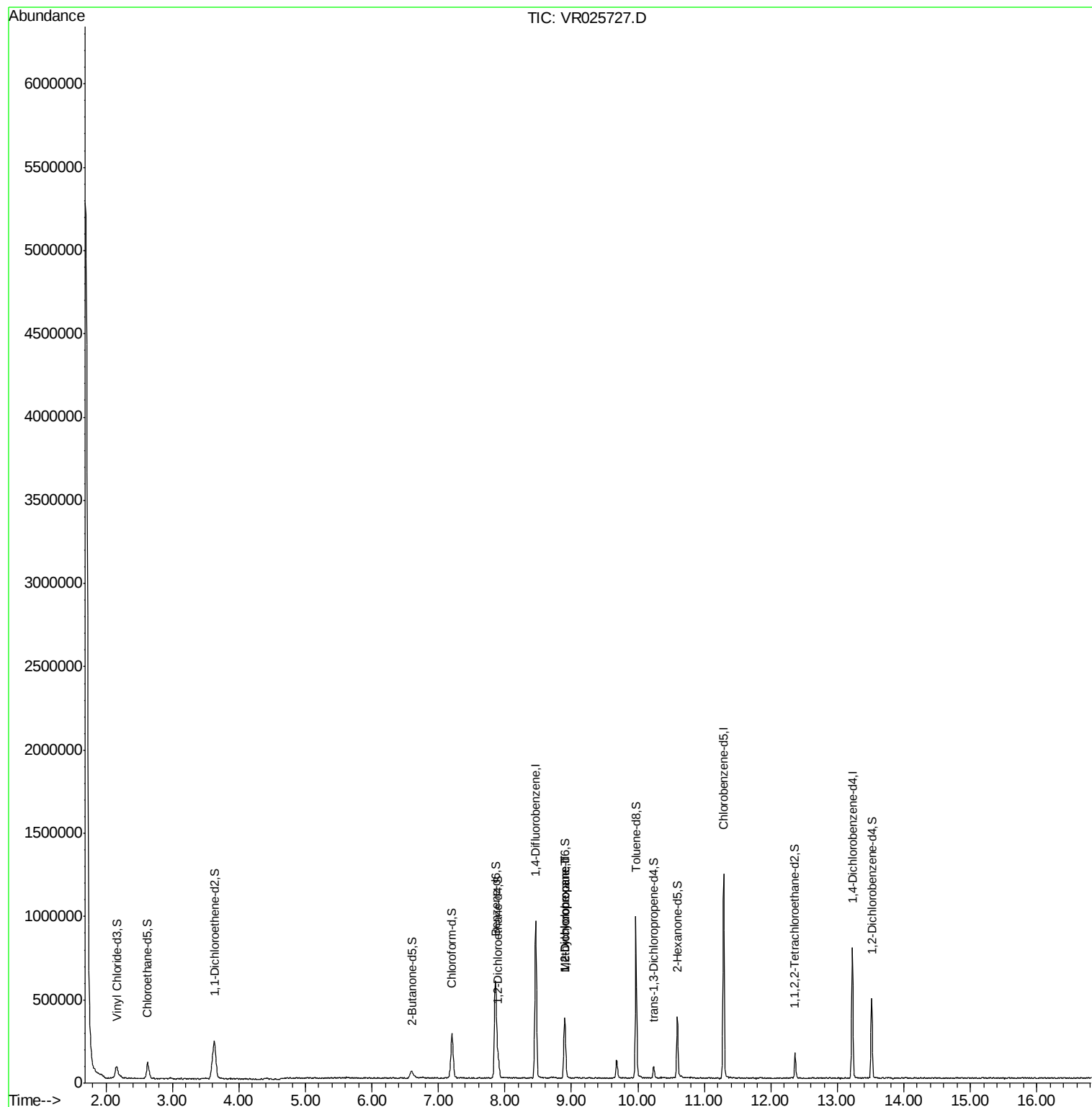
Target Compounds					Ovalue
35) Methylcyclohexane	8.90	83	37621	0.45 ug/L #	22
37) 1,2-Dichloropropane	8.90	63	17920	0.35 ug/L #	93

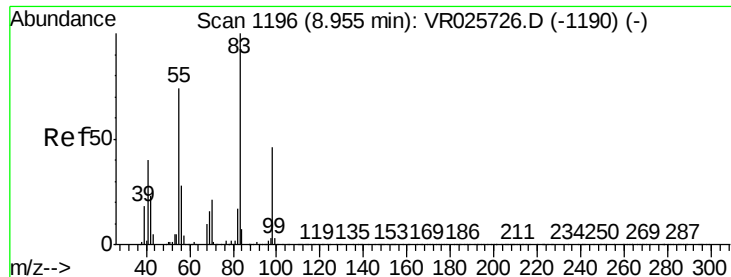
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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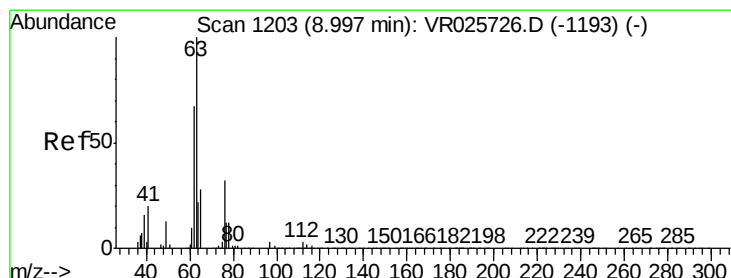
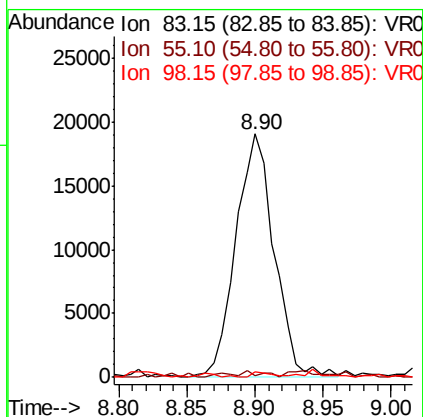
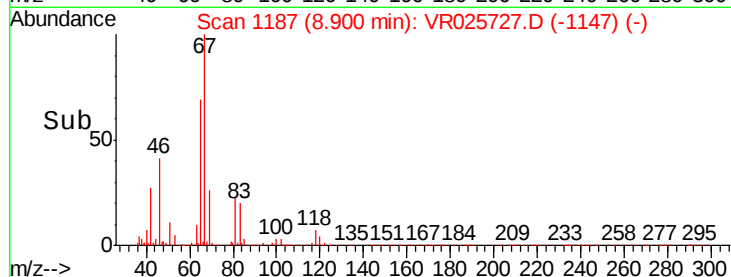
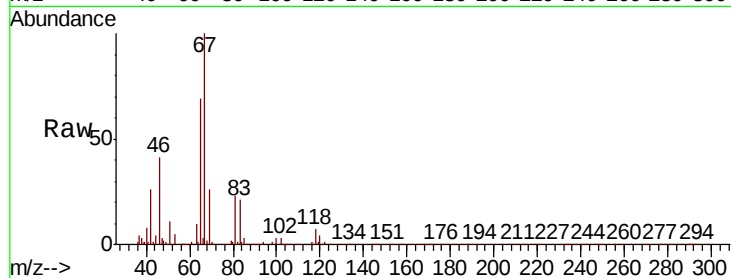




#35
Methylcyclohexane
Concen: 0.45 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR025727.D
Acq: 14 Sep 2018 13:11

Instrument :
MSVOA_R
ClientSampled :

Tot Ion: 83 Resp: 37621
Ion Ratio Lower Upper
83 100
55 1.9 58.9 88.3#
98 1.3 36.9 55.3#



#37
1,2-Dichloropropane
Concen: 0.35 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.10 min
Lab File: VR025727.D
Acq: 14 Sep 2018 13:11

Tgt Ion: 63 Resp: 17920
Ion Ratio Lower Upper
63 100
112 1.2 2.9 4.3#

