

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR122418\
 Data File : VR026298.D
 Acq On : 24 Dec 2018 12:53
 Operator : SY/MD
 Sample : J6536-02DL 6X
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BE809DL

Quant Time: Dec 24 23:15:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Dec 24 22:50:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	515386	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	430395	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	173920	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	169250	5.16	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.20%
7) Chloroethane-d5	2.62	69	176083	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.20%
11) 1,1-Dichloroethene-d2	3.60	63	342432	3.69	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	6.58	46	139621	47.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.88%
24) Chloroform-d	7.20	84	348287	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	7.89	65	133058	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	7.85	84	680125	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	8.89	67	175622	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	9.97	98	584884	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	10.24	79	39640	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	10.59	63	97566	50.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.40%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71732	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	146088	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

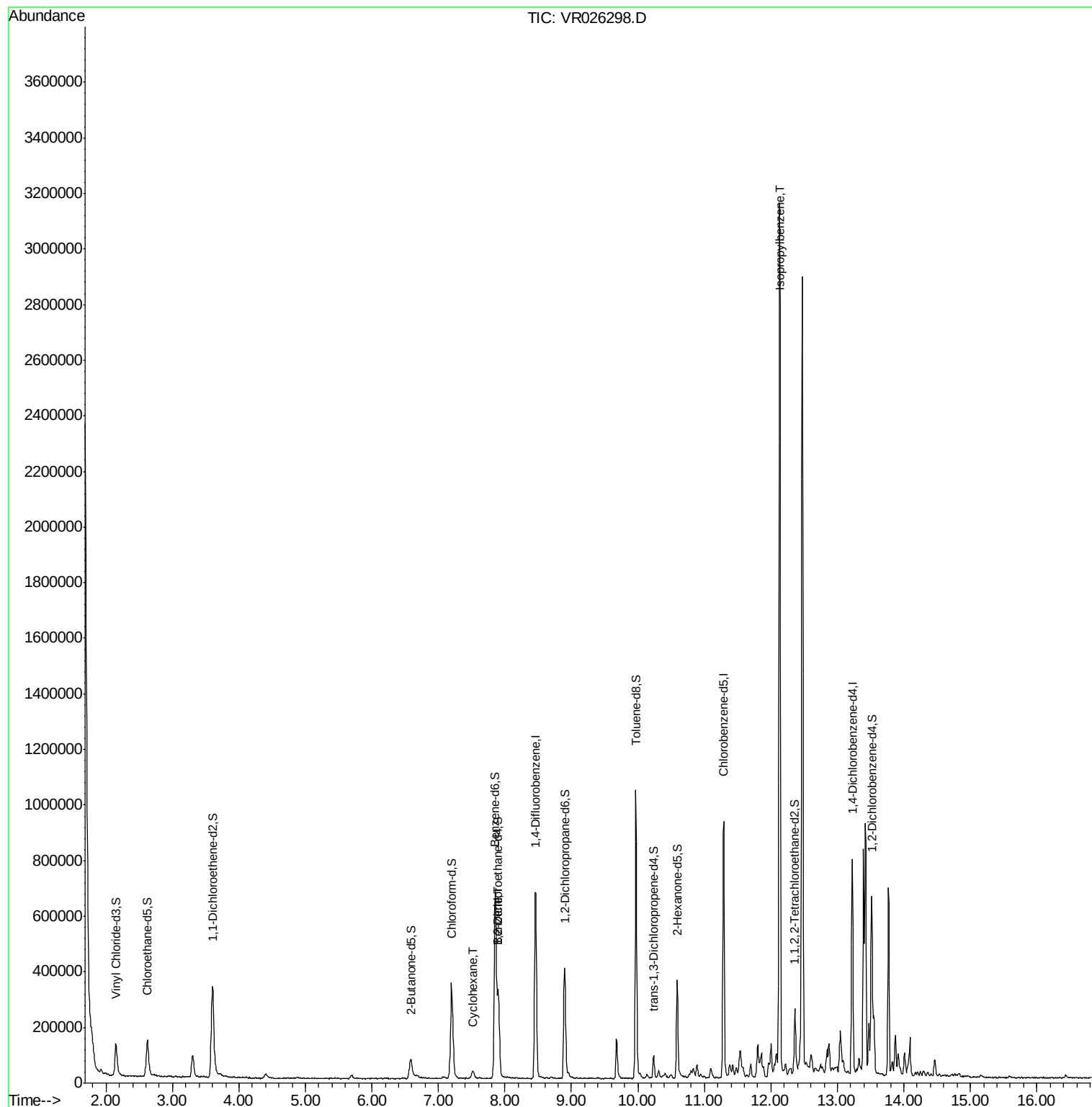
Target Compounds					Qvalue
30) Cyclohexane	7.52	56	11118	0.178 ug/L	96
33) Benzene	7.90	78	173206	1.022 ug/L	100
56) Isopropylbenzene	12.13	105	1699608	9.383 ug/L	99

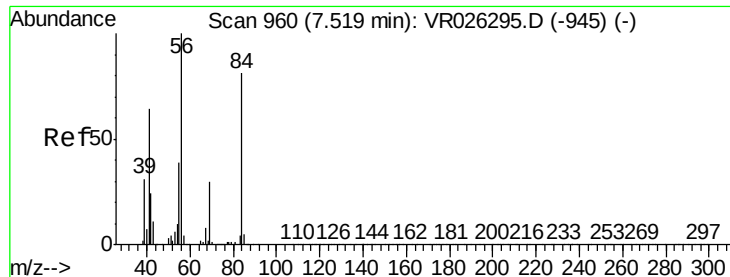
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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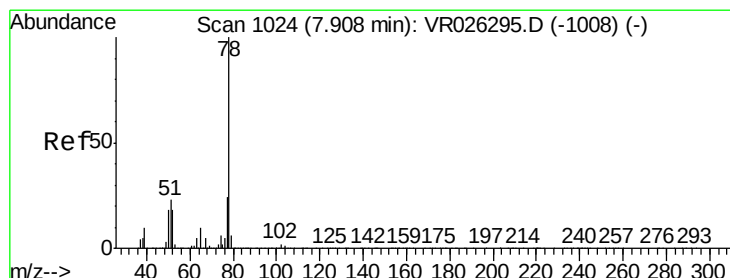
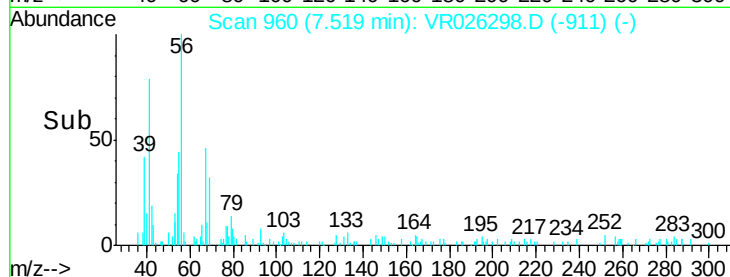
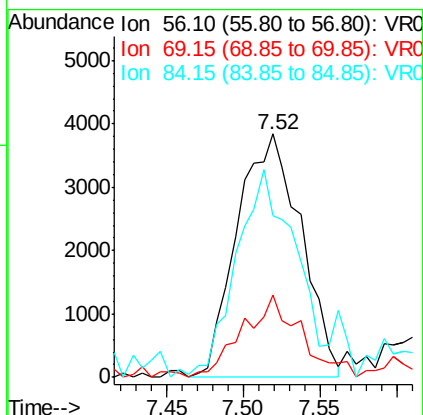
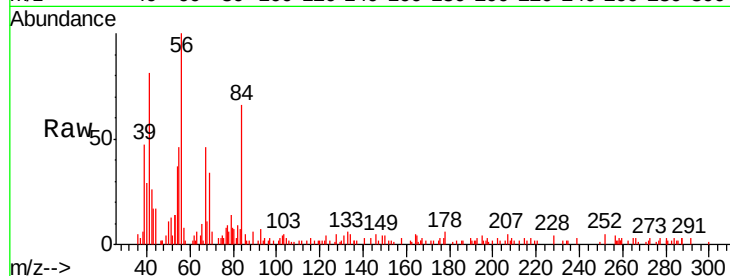




#30
Cyclohexane
Concen: 0.178 ug/L
RT: 7.52 min Scan# 960
Delta R.T. -0.00 min
Lab File: VR026298.D
Acq: 24 Dec 2018 12:53

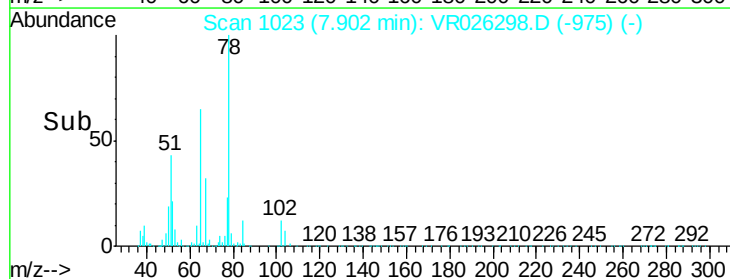
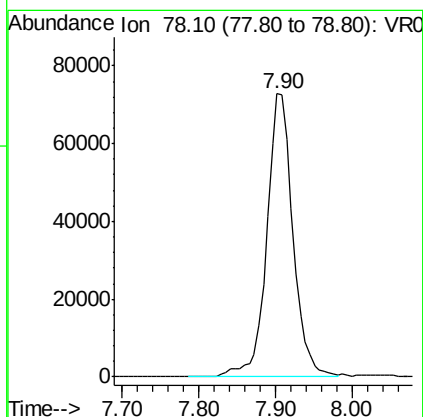
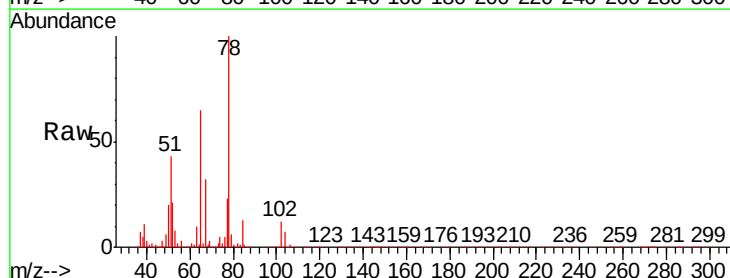
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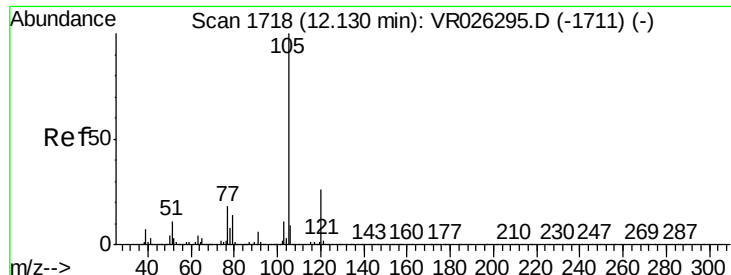
Tgt Ion: 56 Resp: 11118
Ion Ratio Lower Upper
56 100
69 30.8 24.0 36.0
84 76.4 64.5 96.7



#33
Benzene
Concen: 1.022 ug/L
RT: 7.90 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VR026298.D
Acq: 24 Dec 2018 12:53

Tgt Ion: 78 Resp: 173206





#56

Isopropylbenzene

Concen: 9.383 ug/L

RT: 12.13 min Scan# 1718

Delta R.T. -0.00 min

Lab File: VR026298.D

Acq: 24 Dec 2018 12:53

Instrument :

MSVOA_R

ClientSampleId :

BE809DL

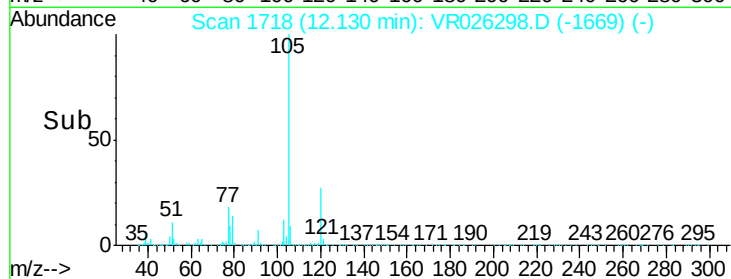
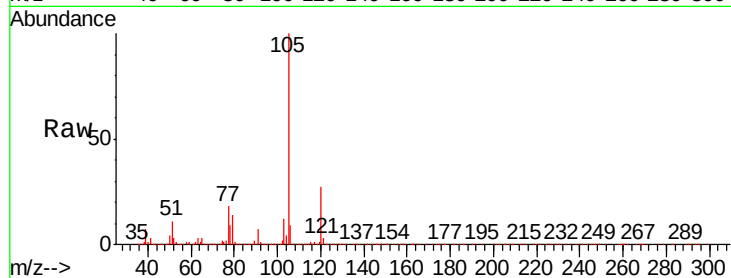
Tgt Ion:105 Resp: 1699608

Ion Ratio Lower Upper

105 100

120 25.9 21.2 31.8

77 17.4 13.6 20.4



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

