

Data File : VR026399.D
Acq On : 27 Feb 2019 12:21
Operator : SY/MD
Sample : VR0227WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK87

Quant Time: Feb 28 07:32:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 28 07:30:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	540795	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	432288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	131008	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	228667	4.32	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	2.62	69	182359	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.00%
11) 1,1-Dichloroethene-d2	3.60	63	436593	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	6.58	46	140633	36.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.84%
24) Chloroform-d	7.20	84	337198	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	7.89	65	132385	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
32) Benzene-d6	7.85	84	659045	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	8.89	67	160926	3.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	78.20%
41) Toluene-d8	9.96	98	589242	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	10.23	79	36800	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	10.59	63	103344	37.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	51522	3.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	66.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	100638	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%

Target Compounds

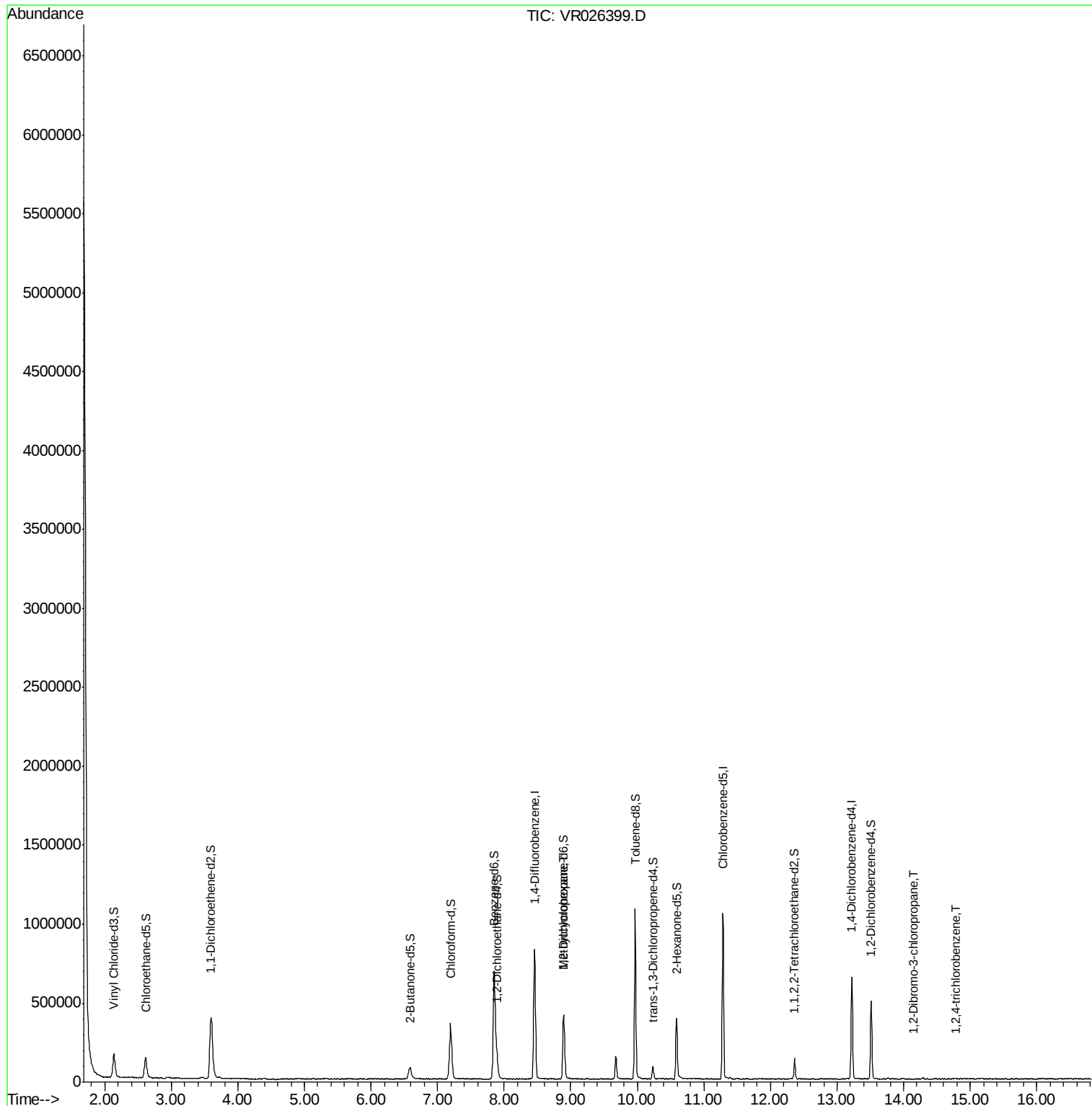
					Qvalue
35) Methylcyclohexane	8.89	83	38340	0.647 ug/L #	15
66) 1,2-Dibromo-3-chloropropan	14.14	75	267	0.218 ug/L #	25
68) 1,2,4-trichlorobenzene	14.80	180	1434	0.101 ug/L #	57

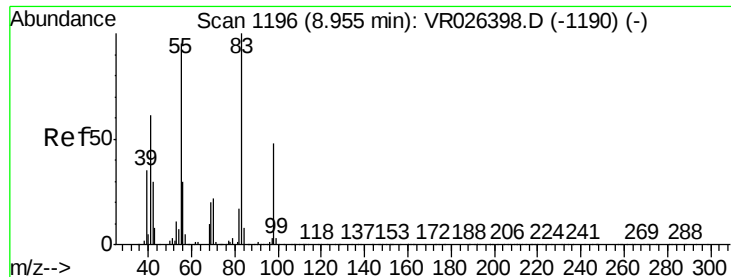
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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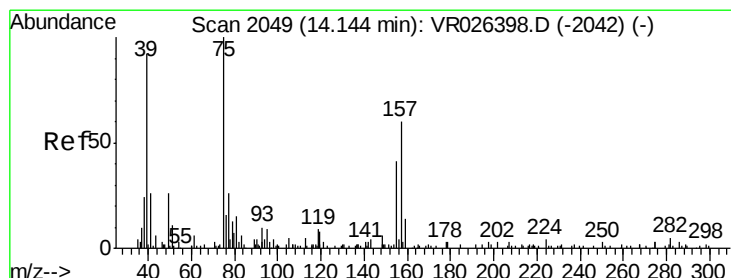
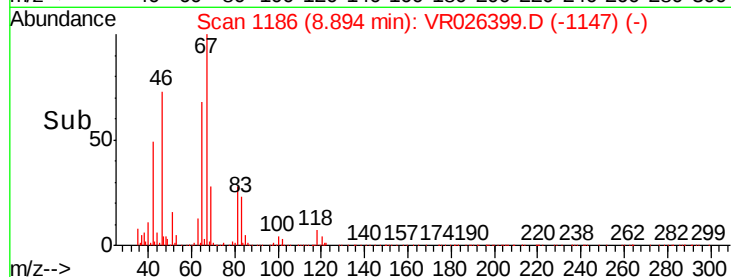
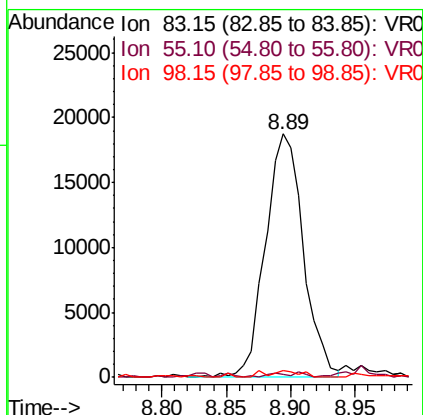
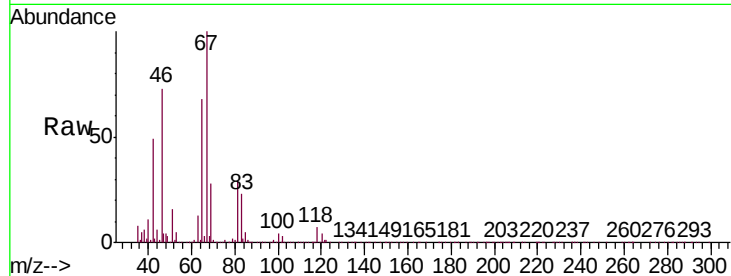




#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026399.D
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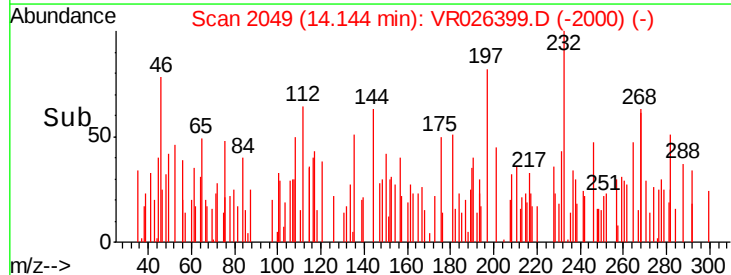
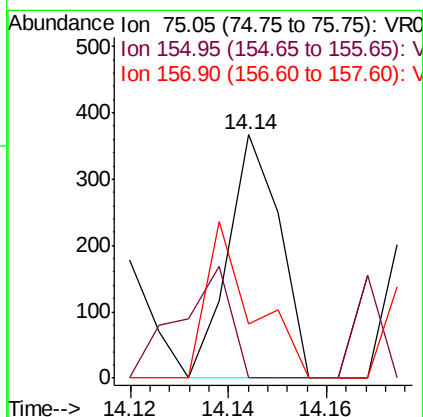
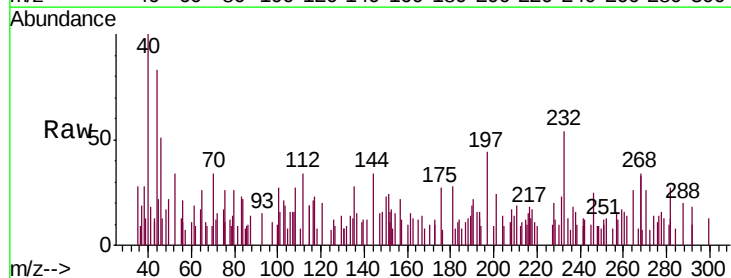
Instrument :
MSVOA_R
ClientSampleId :
VBLK87

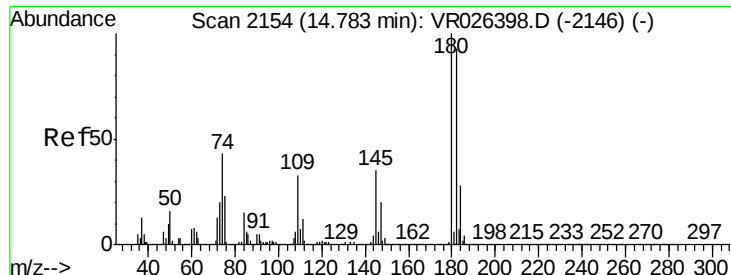
Tgt Ion: 83 Resp: 38340
Ion Ratio Lower Upper
83 100
55 1.1 72.2 108.2#
98 1.9 35.0 52.4#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.218 ug/L
RT: 14.14 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VR026399.D
Acq: 27 Feb 2019 12:21

Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
155 0.0 53.8 80.8#
157 22.1 67.4 101.0#





#68
 1,2,4-trichlorobenzene
 Concen: 0.101 ug/L
 RT: 14.80 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: VR026399.D
 Acq: 27 Feb 2019 12:21

Instrument :
 MSVOA_R
 ClientSampleId :
 VBLK87

Tgt Ion:180 Resp: 1434
 Ion Ratio Lower Upper
 180 100
 182 50.9 74.7 112.1#
 145 10.2 26.6 40.0#

