

Data File : VR026391.D
Acq On : 26 Feb 2019 16:52
Operator : SY/MD
Sample : K1588-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 27 07:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	466059	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	386931	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	109203	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	151907	3.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.60%
7) Chloroethane-d5	2.62	69	144721	3.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.40%
11) 1,1-Dichloroethene-d2	3.60	63	316807	2.96	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	6.59	46	174459	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	7.20	84	323184	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	7.89	65	134396	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
32) Benzene-d6	7.85	84	570129	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
36) 1,2-Dichloropropane-d6	8.89	67	161448	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	9.97	98	496355	3.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.80%
43) trans-1,3-Dichloropropene-	10.23	79	34791	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	10.59	63	133434	54.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.72%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59032	4.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	97660	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

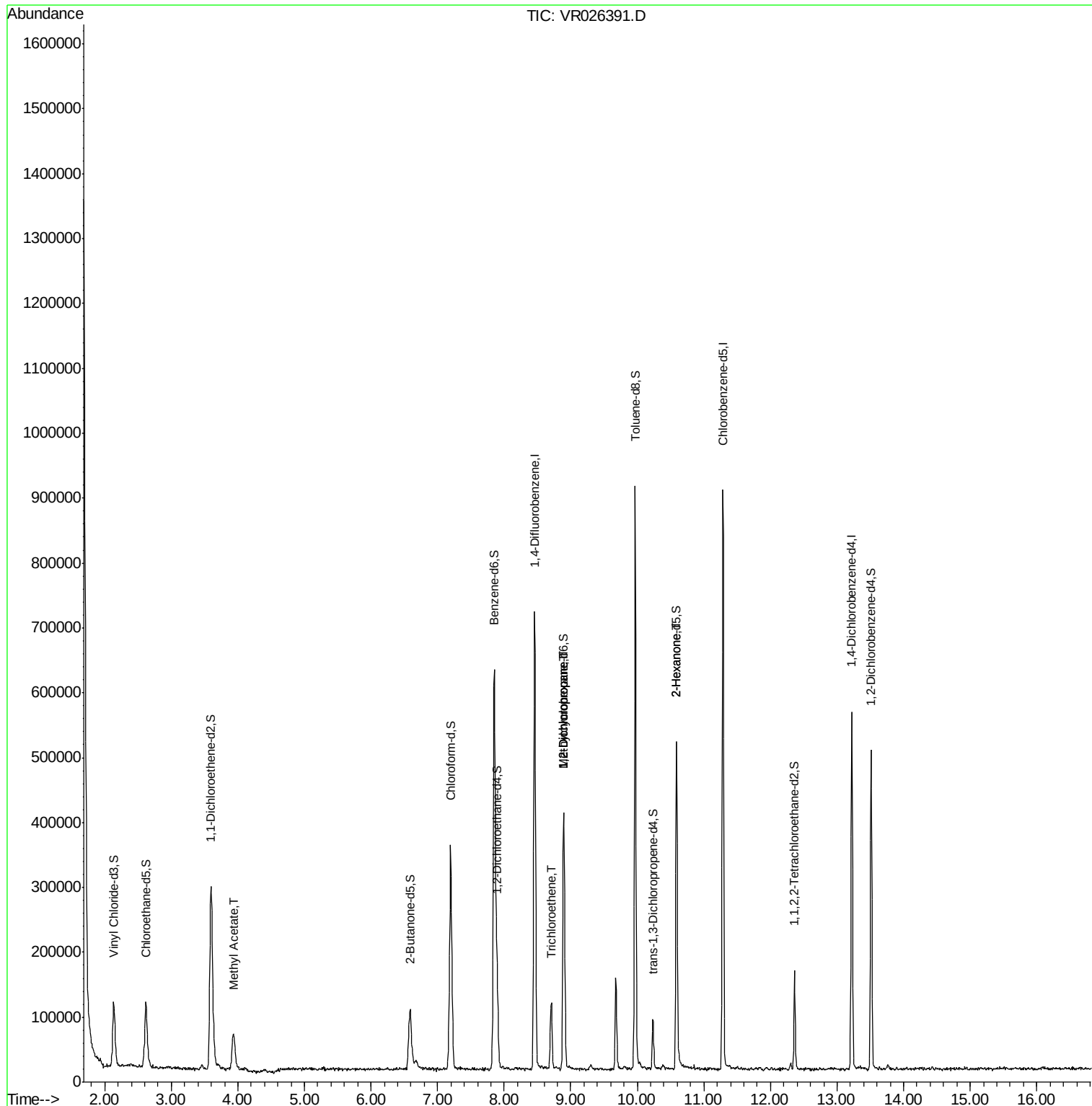
Target Compounds

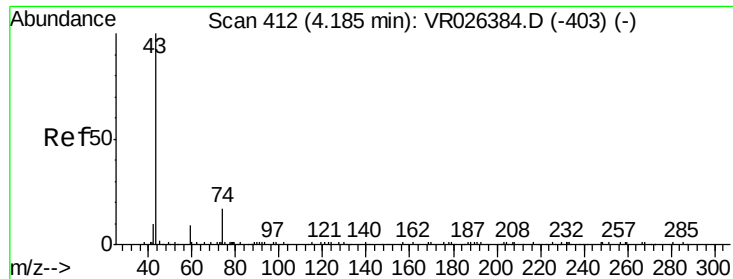
					Qvalue	
15) Methyl Acetate	3.93	43	27675	3.267	ug/L #	56
34) Trichloroethene	8.71	95	35128	0.939	ug/L	92
35) Methylcyclohexane	8.89	83	37748	0.712	ug/L #	15
37) 1,2-Dichloropropane	8.89	63	20599	0.652	ug/L #	90
48) 2-Hexanone	10.59	43	23908	4.007	ug/L #	70

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

Data File : VR026391.D
Acq On : 26 Feb 2019 16:52
Operator : SY/MD
Sample : K1588-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 8 Sample Multiplier: 1

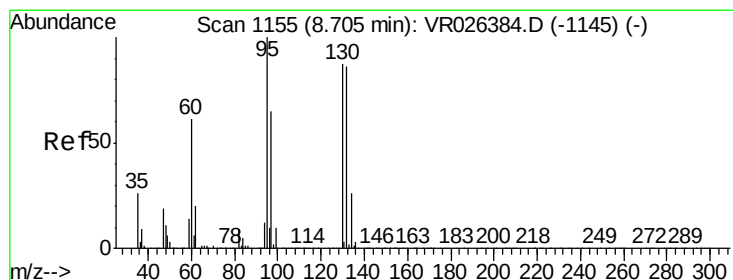
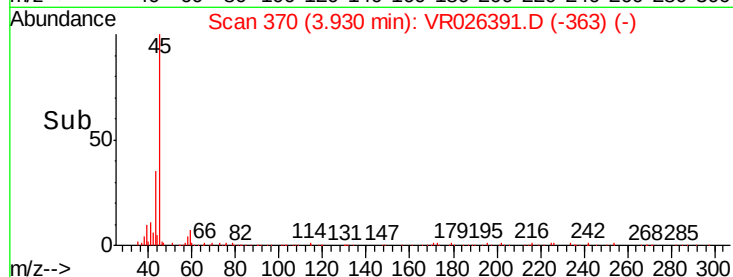
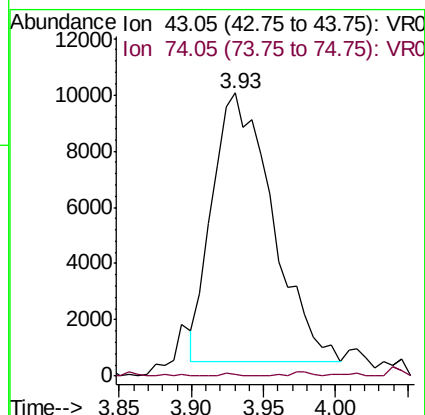
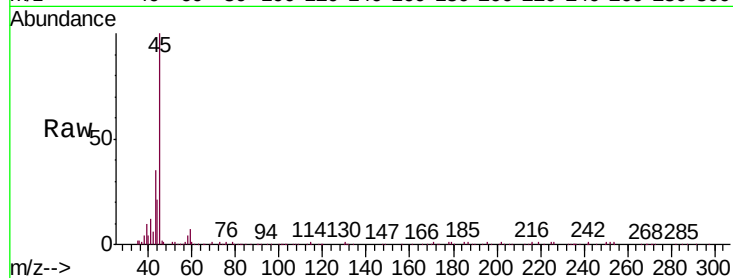
Quant Time: Feb 27 07:34:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 27 07:30:50 2019
Response via : Initial Calibration





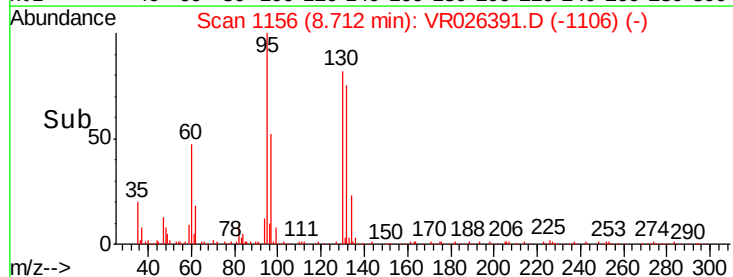
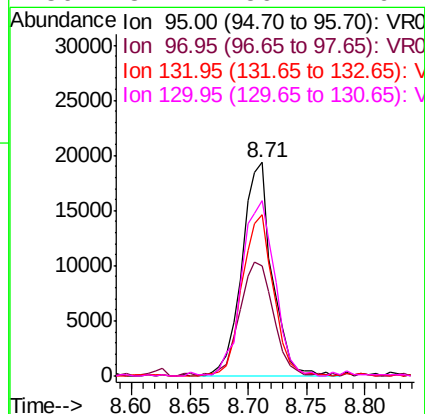
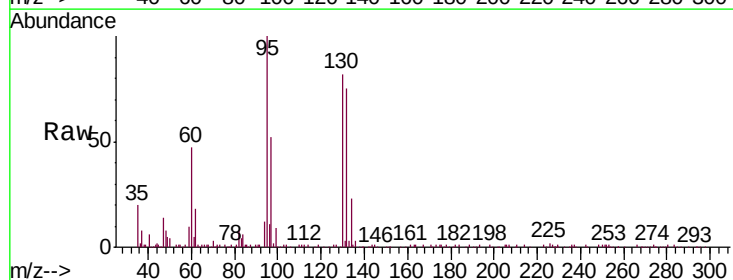
#15
Methyl Acetate
Concen: 3.267 ug/L
RT: 3.93 min Scan# 370
Delta R.T. -0.26 min
Lab File: VR026391.D
Acq: 26 Feb 2019 16:52

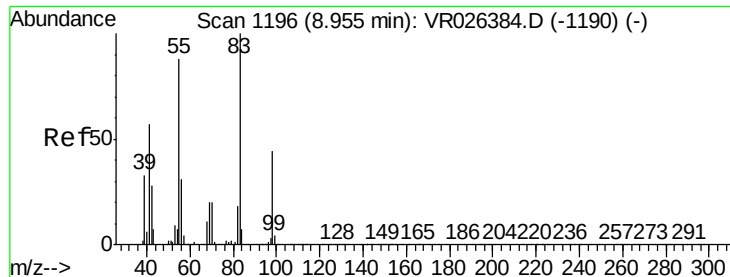
Tgt Ion: 43 Resp: 27675
Ion Ratio Lower Upper
43 100
74 0.2 16.6 25.0#



#34
Trichloroethene
Concen: 0.939 ug/L
RT: 8.71 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VR026391.D
Acq: 26 Feb 2019 16:52

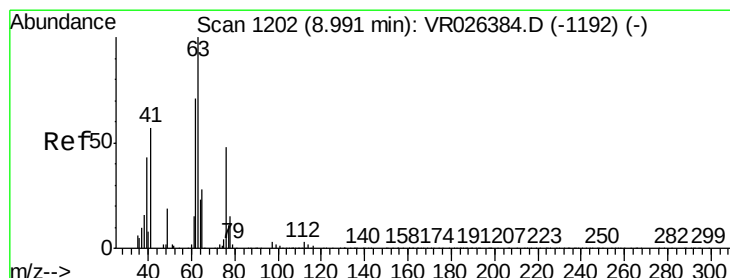
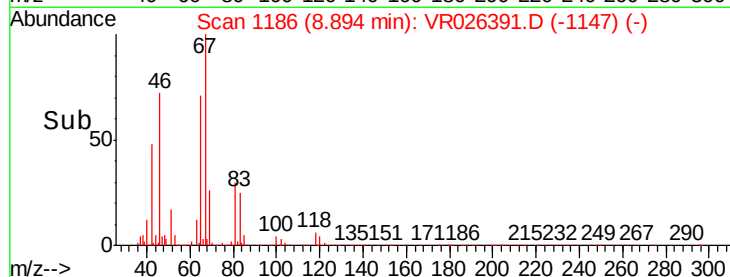
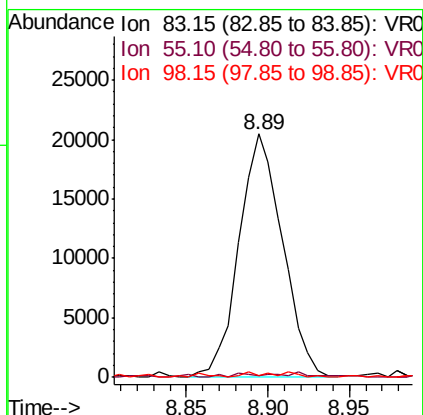
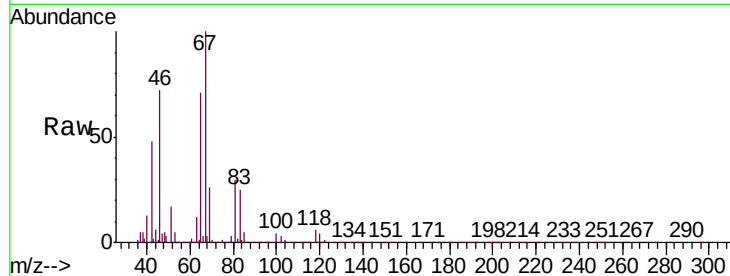
Tgt Ion: 95 Resp: 35128
Ion Ratio Lower Upper
95 100
97 51.7 43.5 80.7
132 75.3 58.6 108.8
130 82.2 59.4 110.2





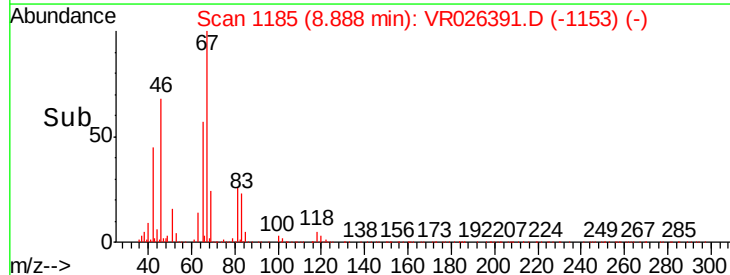
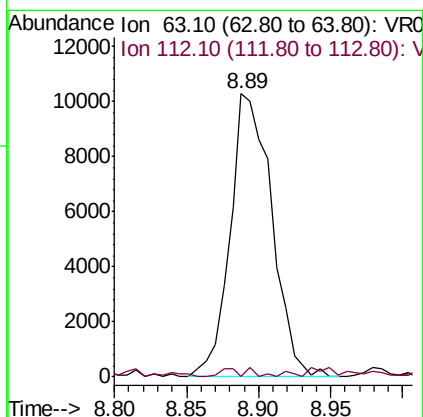
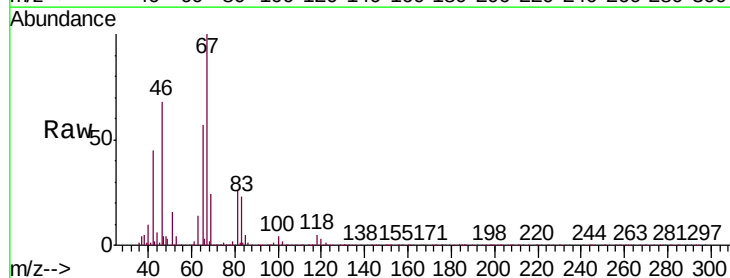
#35
Methylcyclohexane
Concen: 0.712 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026391.D
Acq: 26 Feb 2019 16:52

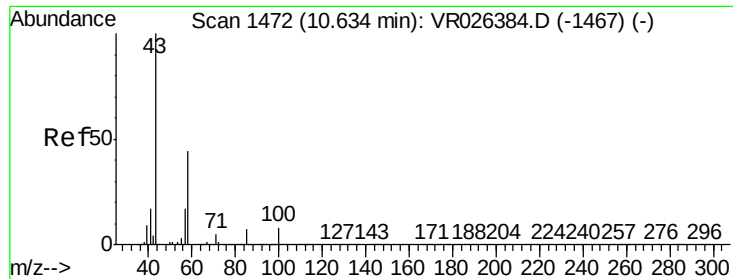
Tgt Ion: 83 Resp: 37748
Ion Ratio Lower Upper
83 100
55 1.1 72.2 108.2#
98 0.7 35.0 52.4#



#37
1,2-Dichloropropane
Concen: 0.652 ug/L
RT: 8.89 min Scan# 1185
Delta R.T. -0.10 min
Lab File: VR026391.D
Acq: 26 Feb 2019 16:52

Tgt Ion: 63 Resp: 20599
Ion Ratio Lower Upper
63 100
112 1.2 3.6 5.4#





#48
 2-Hexanone
 Concen: 4.007 ug/L
 RT: 10.59 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: VR026391.D
 Acq: 26 Feb 2019 16:52

Tgt Ion:	43	Resp:	23908
Ion	Ratio	Lower	Upper
43	100		
58	24.0	38.4	57.6#
57	27.5	13.2	19.8#
100	4.7	6.3	9.5#

