

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026546.D
 Acq On : 10 Apr 2019 8:37
 Operator : SY/MD
 Sample : K2289-08
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZG6

Quant Time: Apr 11 03:09:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 03:05:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	482471	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	407575	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	112270	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	175816	4.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.00%
7) Chloroethane-d5	2.62	69	158264	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.60%
11) 1,1-Dichloroethene-d2	3.61	63	343771	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	6.58	46	159955	48.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.88%
24) Chloroform-d	7.20	84	350341	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
26) 1,2-Dichloroethane-d4	7.89	65	152665	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.20%
32) Benzene-d6	7.85	84	625352	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	8.89	67	165618	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	9.97	98	563947	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	10.23	79	32728	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	10.59	63	132266	55.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.24%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64759	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	114478	6.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	134.60%#

Target Compounds

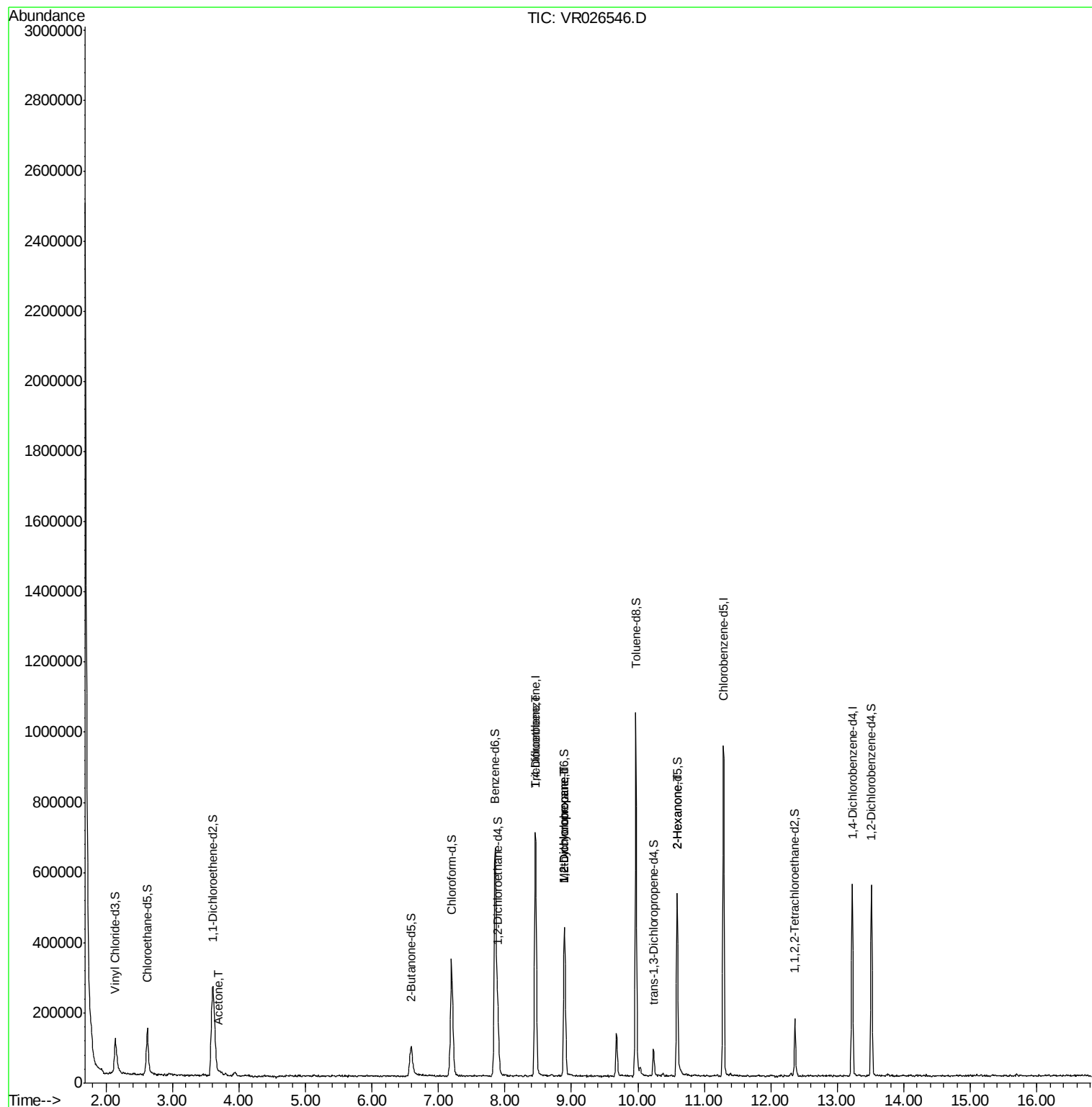
					Ovalue
13) Acetone	3.69	43	9932	3.007 ug/L	82
34) Trichloroethene	8.46	95	17300	0.405 ug/L #	13
35) Methylcyclohexane	8.89	83	41859	0.688 ug/L #	15
37) 1,2-Dichloropropane	8.89	63	23049	0.660 ug/L #	91
48) 2-Hexanone	10.59	43	23976	3.524 ug/L #	73

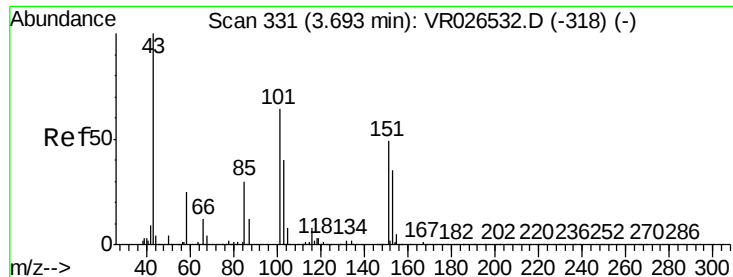
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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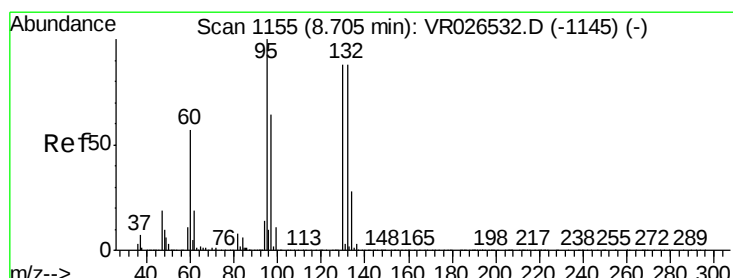
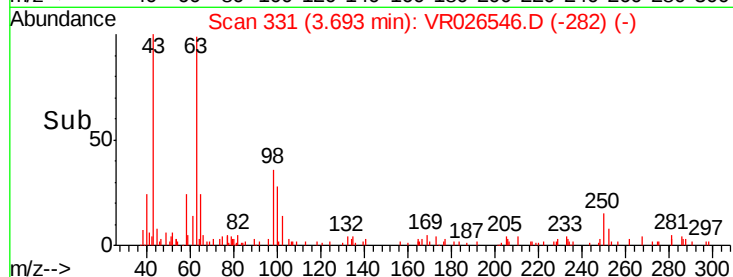
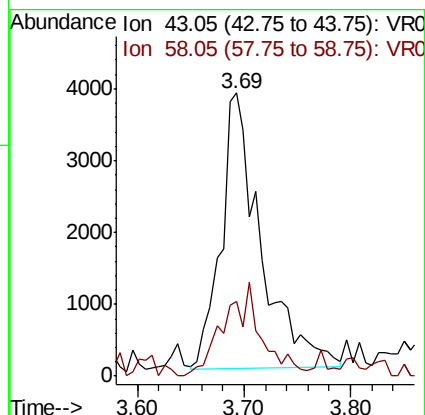
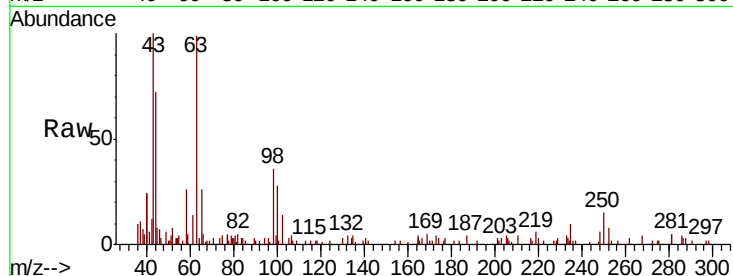




#13
Acetone
Concen: 3.007 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026546.D
Acq: 10 Apr 2019 8:37

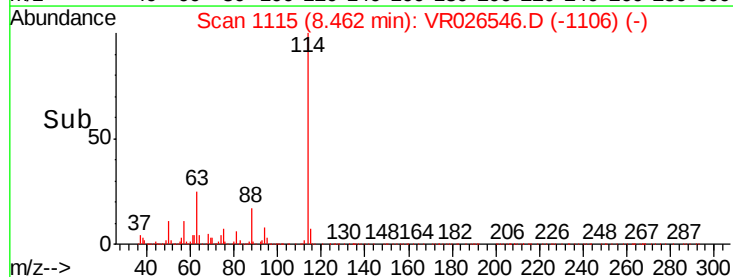
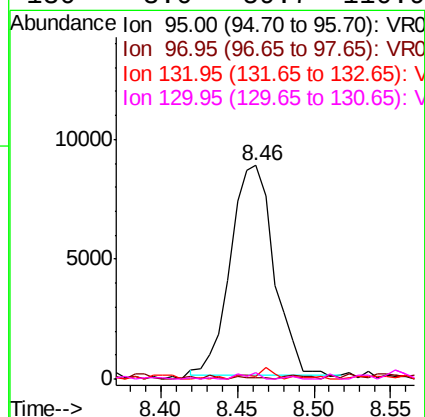
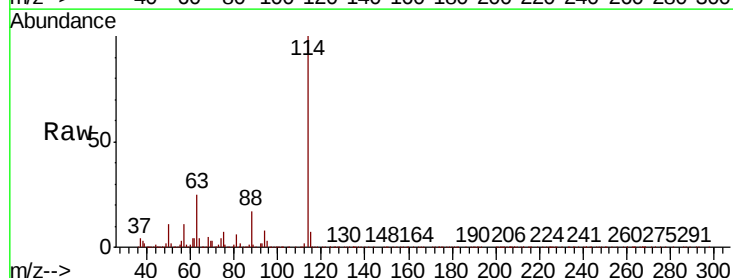
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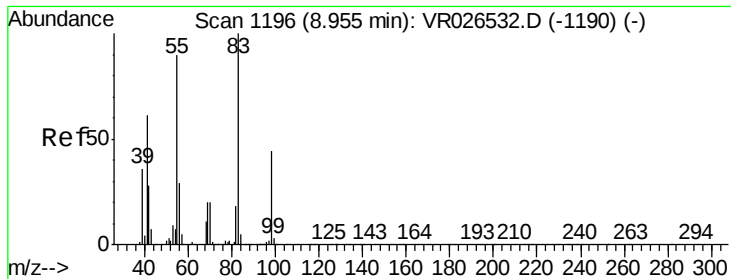
Tot Ion: 43 Resp: 9932
Ion Ratio Lower Upper
43 100
58 17.4 0.0 53.8



#34
Trichloroethene
Concen: 0.405 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026546.D
Acq: 10 Apr 2019 8:37

Tgt Ion: 95 Resp: 17300
Ion Ratio Lower Upper
95 100
97 0.8 43.8 81.3#
132 1.2 57.2 106.2#
130 3.0 59.7 110.9#

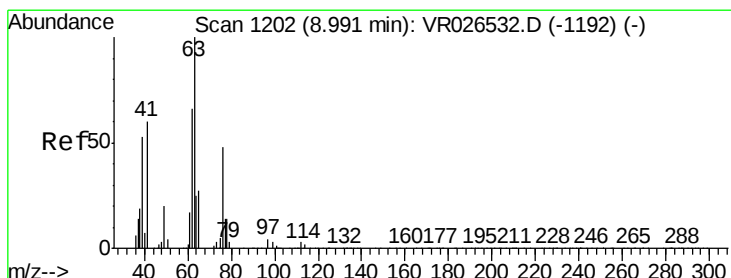
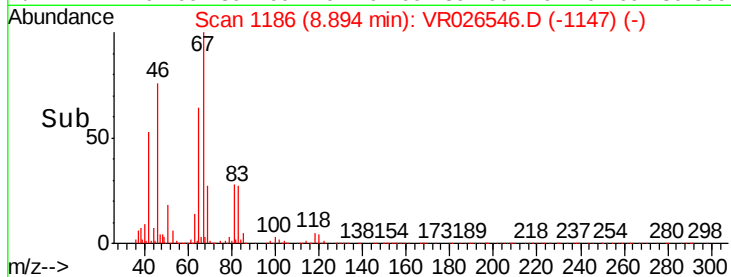
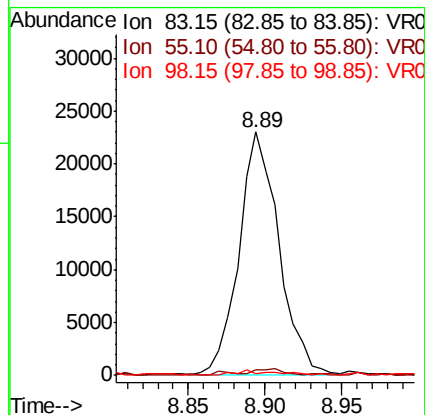
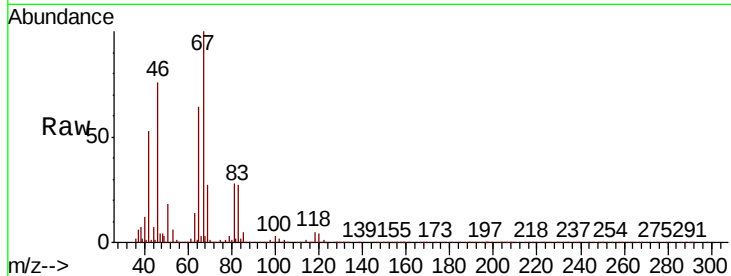




#35
Methvlcvclohexane
Concen: 0.688 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026546.D
Acq: 10 Apr 2019 8:37

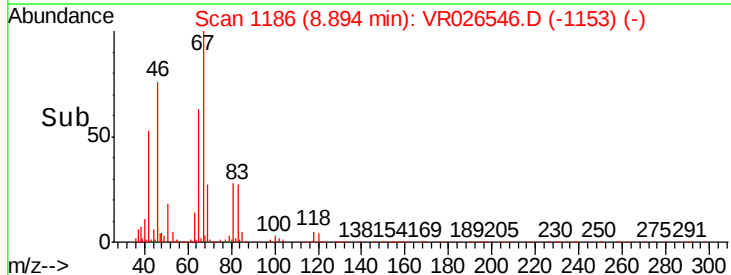
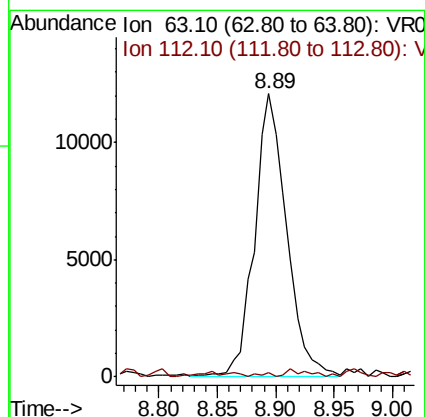
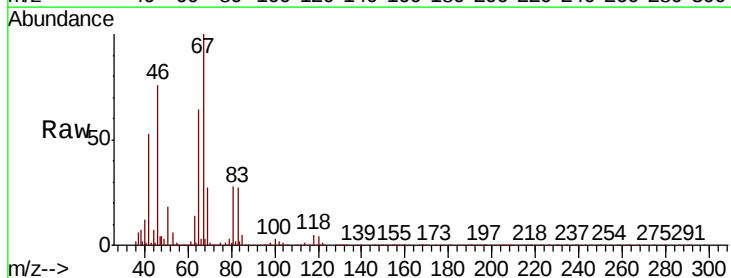
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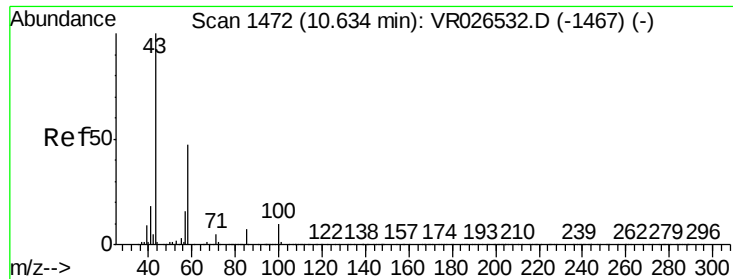
Tot Ion: 83 Resp: 41859
Ion Ratio Lower Upper
83 100
55 2.0 73.8 110.6#
98 2.4 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026546.D
Acq: 10 Apr 2019 8:37

Tgt Ion: 63 Resp: 23049
Ion Ratio Lower Upper
63 100
112 0.6 2.8 4.2#





#48

2-Hexanone

Concen: 3.524 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026546.D

Acq: 10 Apr 2019 8:37

Instrument :

MSVOA_R

ClientSampleId :

BEZG6

Tot Ion: 43 Resp: 23976

Ion Ratio Lower Upper

43 100

58 29.6 38.2 57.2#

57 33.2 13.8 20.6#

100 6.9 6.2 9.2

