

Data File : VR026500.D
Acq On : 7 Apr 2019 17:04
Operator : SY/MD
Sample : K2282-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ14

Quant Time: Apr 08 03:03:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	391430	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	329059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	93450	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	178340	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	2.63	69	150579	6.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	121.40%
11) 1,1-Dichloroethene-d2	3.60	63	353856	4.60	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.00%
20) 2-Butanone-d5	6.59	46	168661	63.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.22%
24) Chloroform-d	7.20	84	335297	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.60%
26) 1,2-Dichloroethane-d4	7.89	65	149051	6.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.60%
32) Benzene-d6	7.85	84	620406	5.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	119.20%
36) 1,2-Dichloropropane-d6	8.89	67	165841	6.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.80%
41) Toluene-d8	9.97	98	548646	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
43) trans-1,3-Dichloropropene-	10.23	79	30095	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	10.59	63	131668	67.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	135.94%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60609	5.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	103867	7.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	146.80%#

Target Compounds

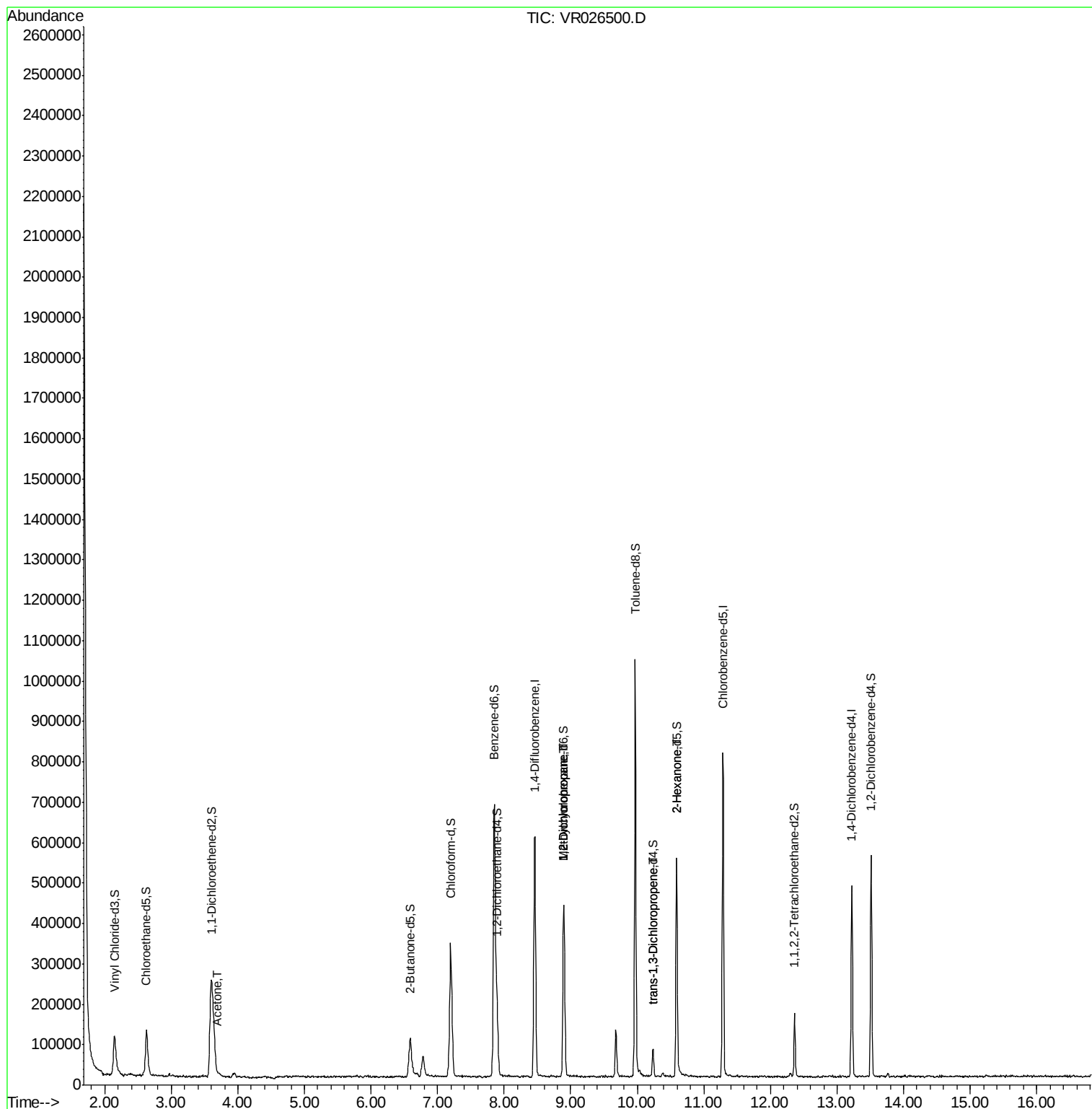
					Qvalue
13) Acetone	3.69	43	8274	3.088 ug/L	87
35) Methylcyclohexane	8.89	83	41168	0.838 ug/L #	15
37) 1,2-Dichloropropane	8.90	63	22545	0.800 ug/L #	92
44) trans-1,3-Dichloropropene	10.24	75	2497	0.112 ug/L	95
48) 2-Hexanone	10.59	43	23131	4.211 ug/L #	71

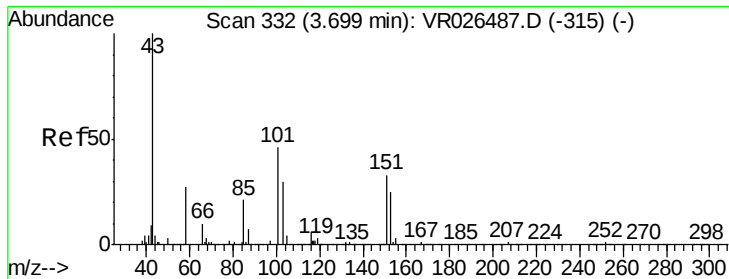
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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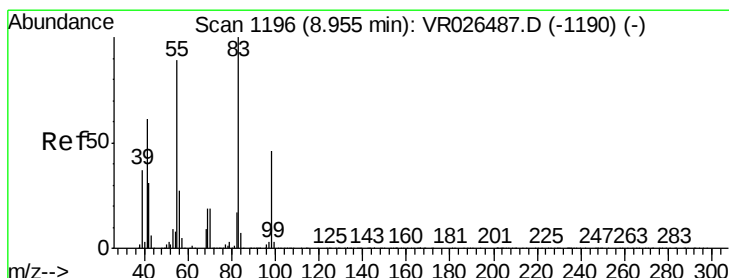
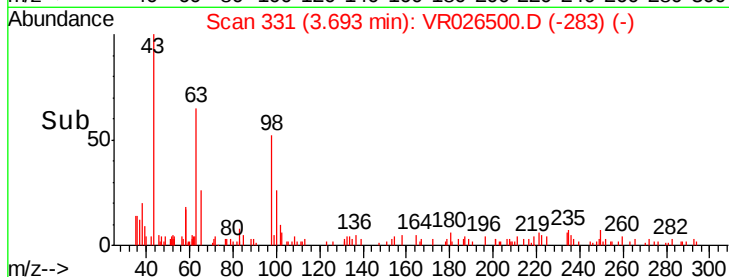
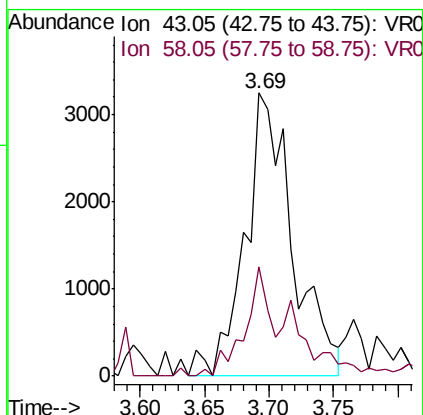
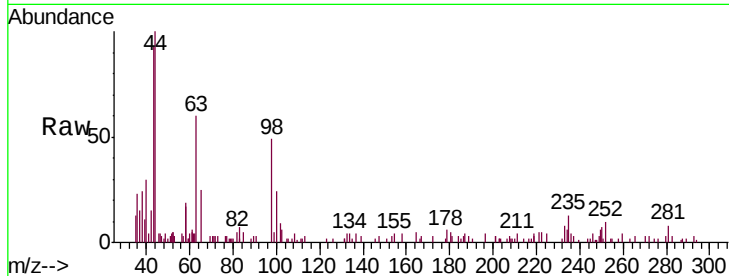




#13
Acetone
Concen: 3.088 ug/L
RT: 3.69 min Scan# 331
Delta R.T. -0.01 min
Lab File: VR026500.D
Acq: 7 Apr 2019 17:04

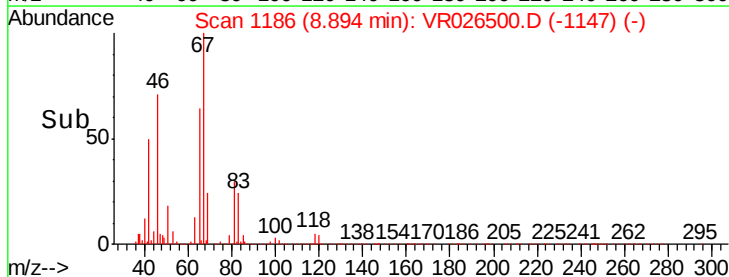
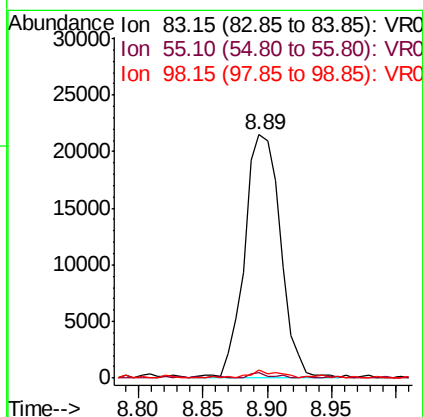
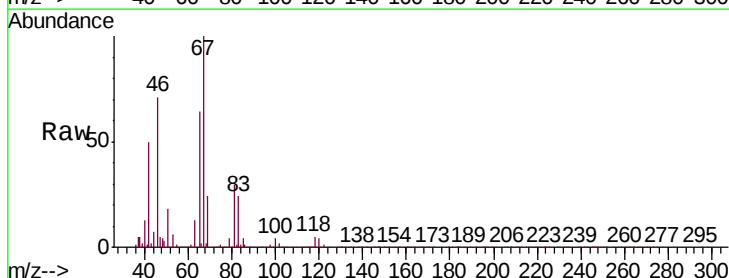
Instrument :
MSVOA_R
ClientSampleId :
BEZ14

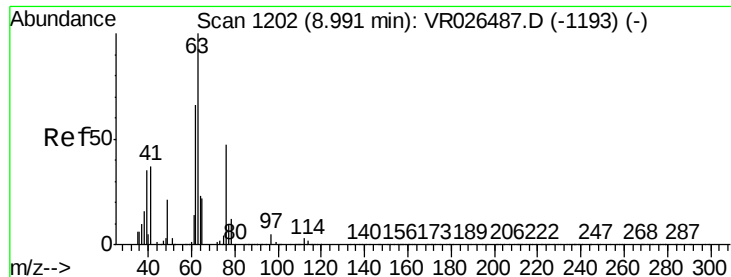
Tgt Ion: 43 Resp: 8274
Ion Ratio Lower Upper
43 100
58 20.1 0.0 53.8



#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026500.D
Acq: 7 Apr 2019 17:04

Tgt Ion: 83 Resp: 41168
Ion Ratio Lower Upper
83 100
55 1.2 73.8 110.6#
98 2.6 34.6 51.8#

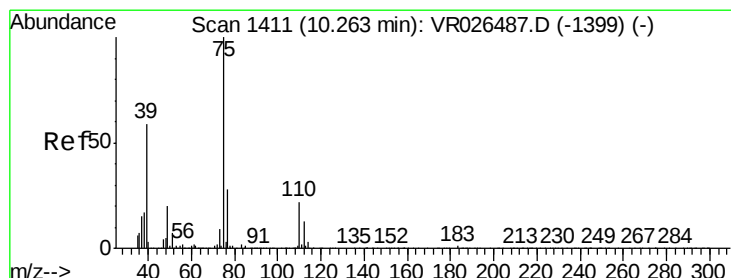
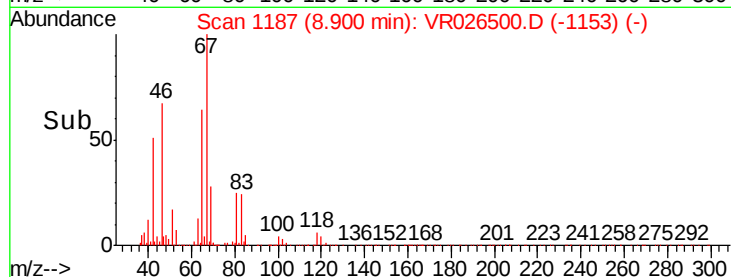
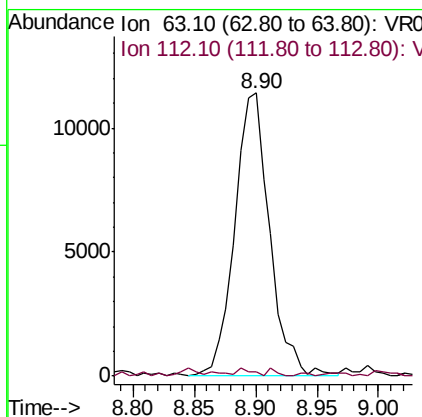
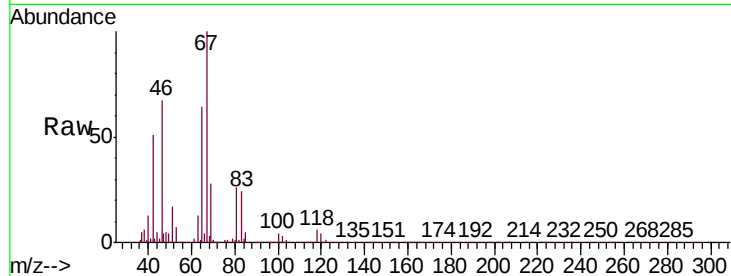




#37
 1,2-Dichloropropane
 Concen: 0.800 ug/L
 RT: 8.90 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: VR026500.D
 Acq: 7 Apr 2019 17:04

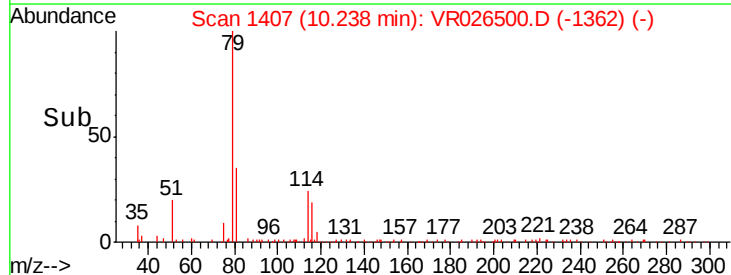
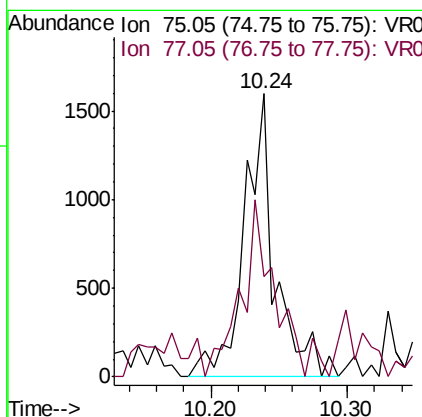
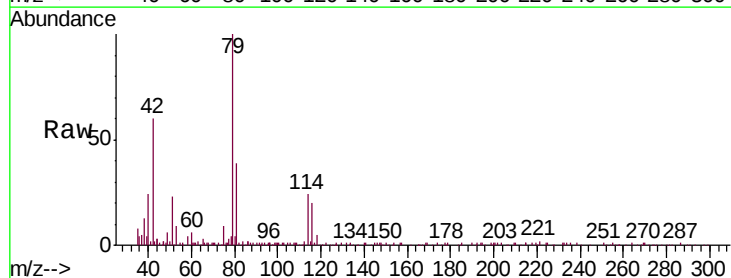
Instrument :
 MSVOA_R
 ClientSampled :
 BEZ14

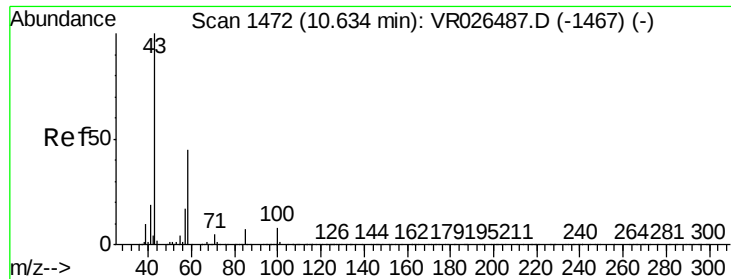
Tgt Ion: 63 Resp: 22545
 Ion Ratio Lower Upper
 63 100
 112 0.7 2.8 4.2#



#44
 trans-1,3-Dichloropropene
 Concen: 0.112 ug/L
 RT: 10.24 min Scan# 1407
 Delta R.T. -0.02 min
 Lab File: VR026500.D
 Acq: 7 Apr 2019 17:04

Tgt Ion: 75 Resp: 2497
 Ion Ratio Lower Upper
 75 100
 77 35.4 22.7 42.1





#48

2-Hexanone

Concen: 4.211 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026500.D

Acq: 7 Apr 2019 17:04

Instrument :

MSVOA_R

ClientSampleId :

BEZ14

Tgt Ion: 43 Resp: 23131

Ion Ratio Lower Upper

43 100

58 27.4 38.2 57.2#

57 34.3 13.8 20.6#

100 9.0 6.2 9.2

