

Data File : VR026524.D
Acq On : 9 Apr 2019 19:50
Operator : SY/MD
Sample : K2285-08
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZC6

Quant Time: Apr 10 05:46:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	624815	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	520987	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	155936	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	172820	3.64	ug/L	-0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	2.63	69	161360	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	3.60	63	377261	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	6.59	46	173683	41.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.06%
24) Chloroform-d	7.20	84	362713	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	7.89	65	156558	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
32) Benzene-d6	7.85	84	666166	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
36) 1,2-Dichloropropane-d6	8.90	67	182159	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	9.97	98	602654	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.80%
43) trans-1,3-Dichloropropene-	10.23	79	32347	2.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	56.60%
46) 2-Hexanone-d5	10.59	63	136801	44.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.20%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	68086	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	118286	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

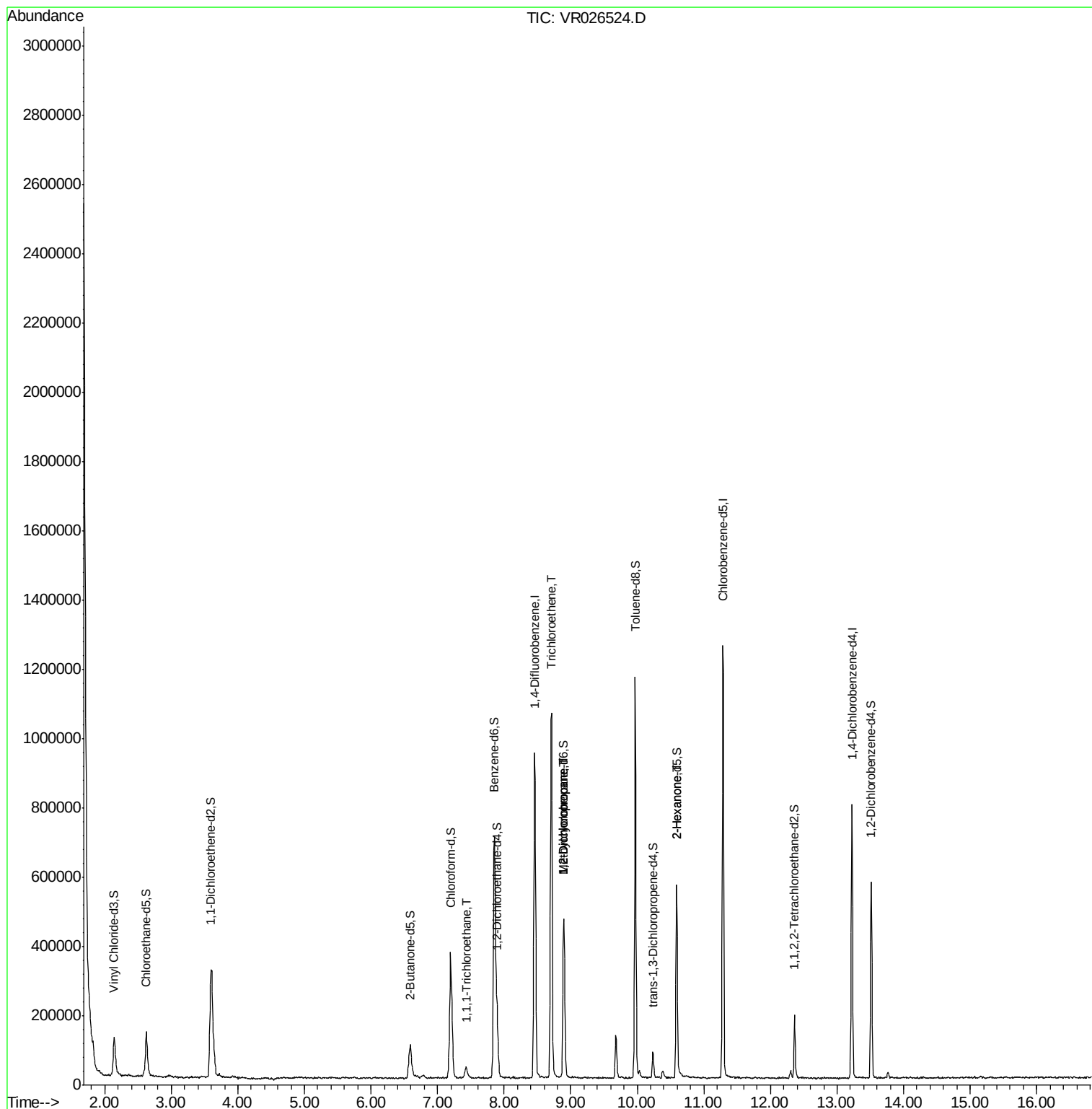
Target Compounds					Qvalue
29) 1,1,1-Trichloroethane	7.43	97	24881	0.289 ug/L	89
34) Trichloroethene	8.71	95	337318	6.185 ug/L	95
35) Methylcyclohexane	8.90	83	47544	0.611 ug/L #	14
37) 1,2-Dichloropropane	8.89	63	23666	0.530 ug/L #	94
48) 2-Hexanone	10.59	43	22352	2.570 ug/L #	76

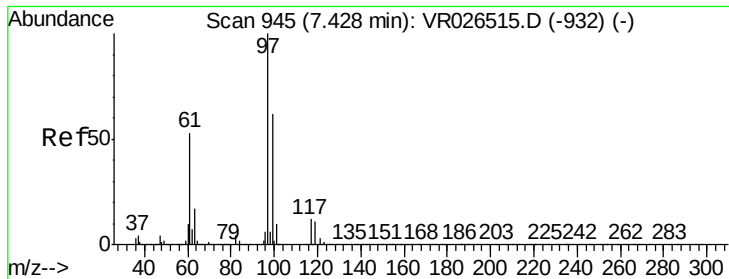
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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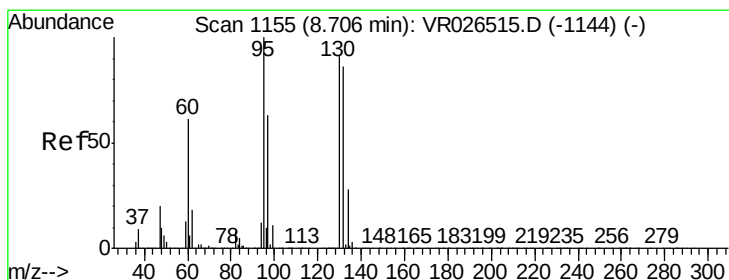
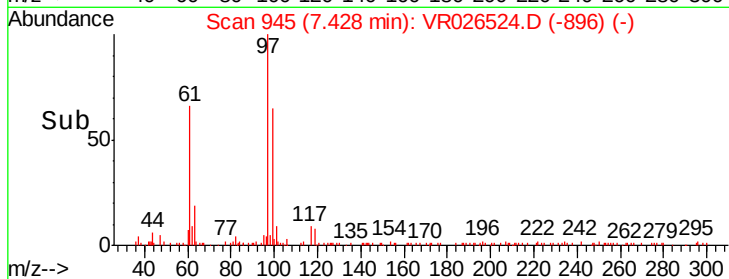
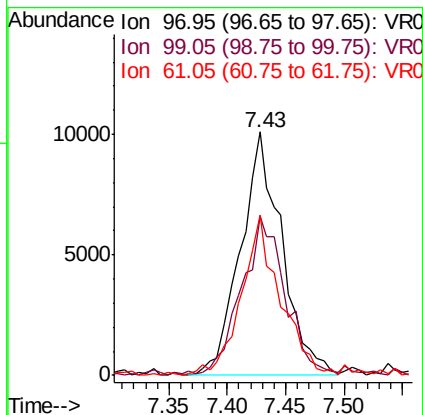
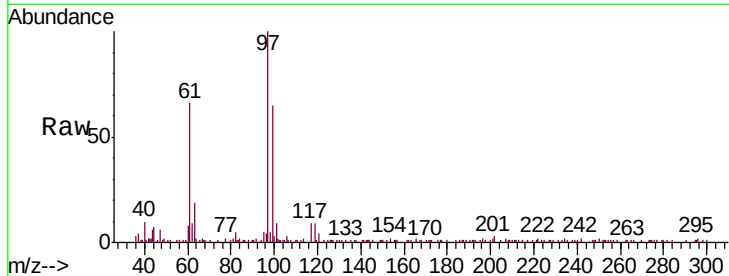




#29
 1,1,1-Trichloroethane
 Concen: 0.289 ug/L
 RT: 7.43 min Scan# 945
 Delta R.T. -0.00 min
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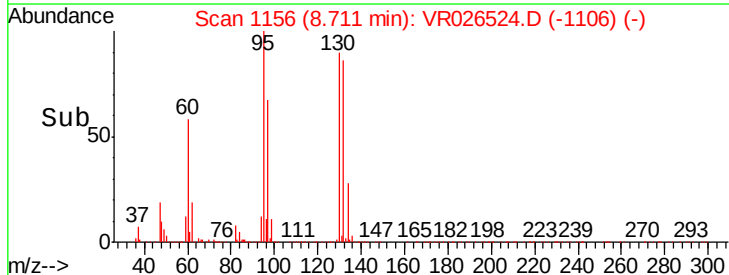
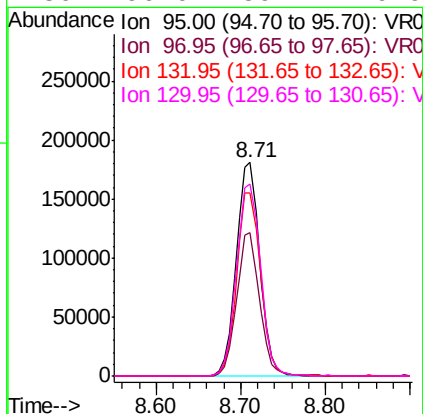
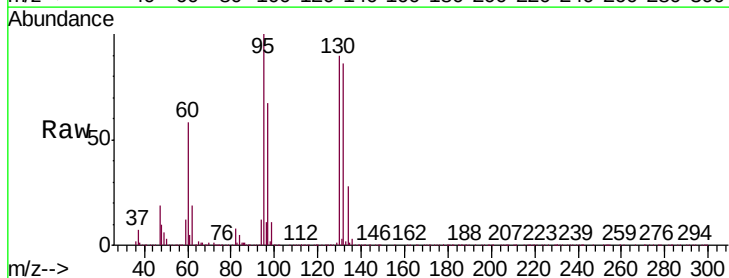
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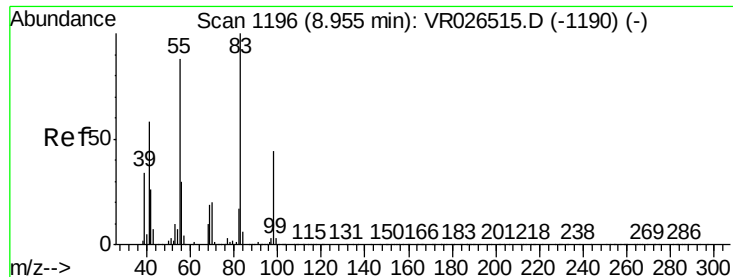
Tgt Ion:	97	Resp:	24881
Ion	Ratio	Lower	Upper
97	100		
99	69.5	49.6	74.4
61	61.6	41.8	62.6



#34
 Trichloroethene
 Concen: 6.185 ug/L
 RT: 8.71 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: VR026524.D
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Tgt Ion:	95	Resp:	337318
Ion	Ratio	Lower	Upper
95	100		
97	66.8	43.8	81.3
132	85.7	57.2	106.2
130	90.0	59.7	110.9

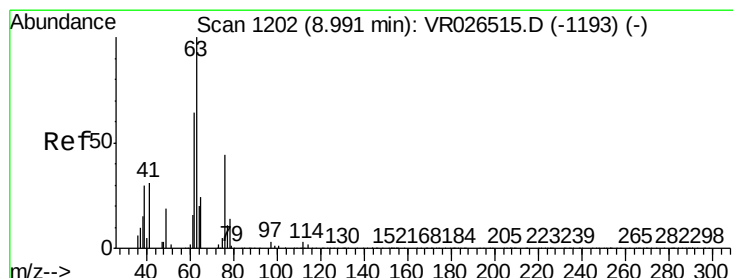
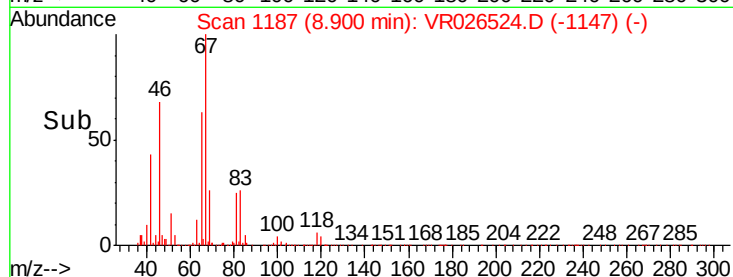
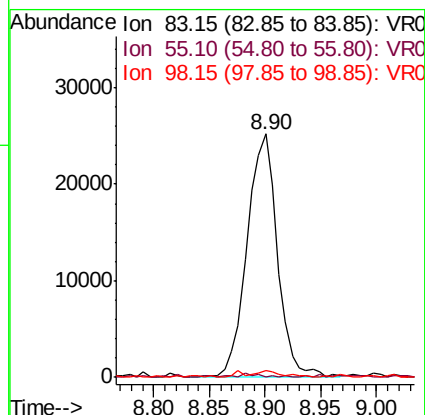
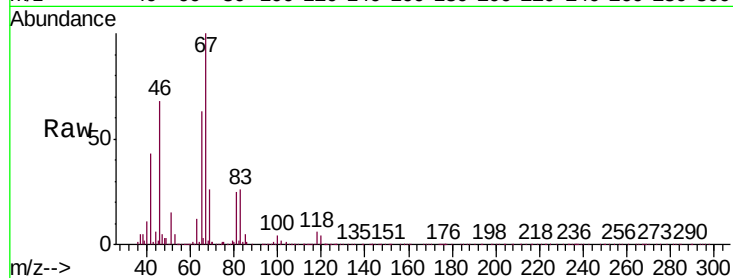




#35
Methylcyclohexane
Concen: 0.611 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026524.D
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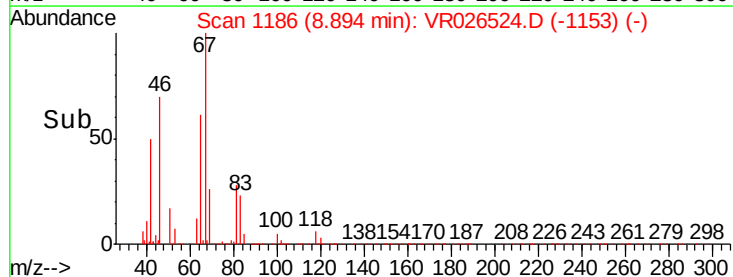
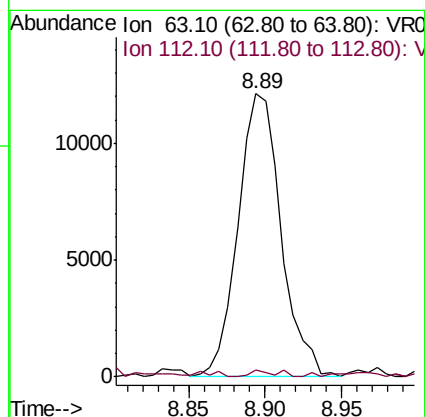
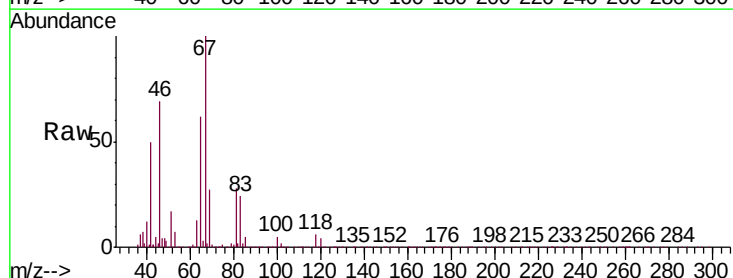
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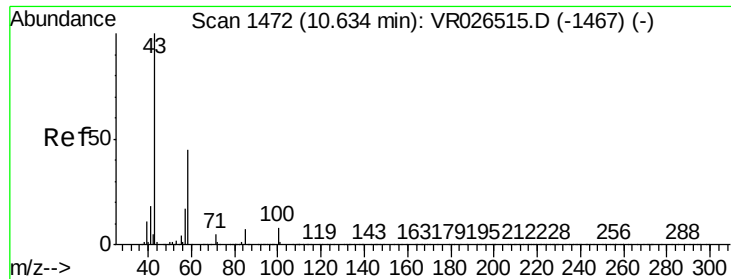
Tgt Ion: 83 Resp: 47544
Ion Ratio Lower Upper
83 100
55 0.8 73.8 110.6#
98 2.3 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
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Tgt Ion: 63 Resp: 23666
Ion Ratio Lower Upper
63 100
112 1.5 2.8 4.2#





#48
 2-Hexanone
 Concen: 2.570 ug/L
 RT: 10.59 min Scan# 1465
 Delta R.T. -0.04 min
 Lab File: VR026524.D
 Acq: 9 Apr 2019 19:50

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZC6

Tgt Ion: 43 Resp: 22352
 Ion Ratio Lower Upper
 43 100
 58 33.8 38.2 57.2#
 57 34.7 13.8 20.6#
 100 9.3 6.2 9.2#

