

Data File : VR025634.D
Acq On : 24 Aug 2018 14:43
Operator : SY/MD
Sample : J4601-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
C0SX7

Quant Time: Aug 24 23:05:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 24 23:05:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	435418	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	356241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	98965	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	144460	5.10	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	2.62	69	121476	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	3.62	63	240013	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	6.59	46	127630	59.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.20%
24) Chloroform-d	7.20	84	229501	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	7.90	65	84601	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	7.86	84	552035	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	8.90	67	151294	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	9.97	98	495952	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
43) trans-1,3-Dichloropropene-	10.24	79	29934	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	10.59	63	118148	51.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.06%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	60320	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	108770	6.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	137.60%#

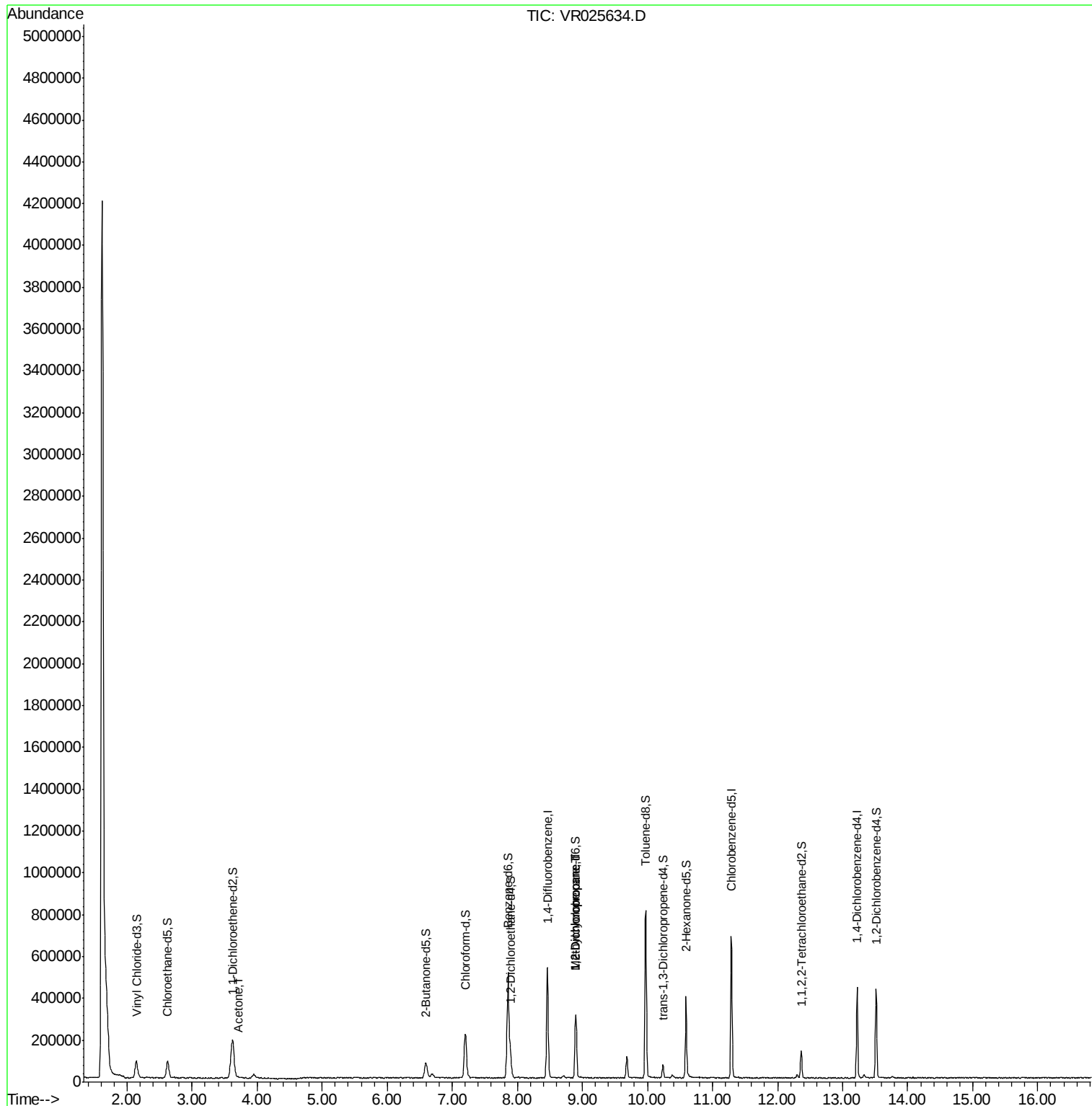
Target Compounds					Qvalue
13) Acetone	3.71	43	4583	3.406 ug/L	82
35) Methylcyclohexane	8.90	83	31960	0.659 ug/L #	23
37) 1,2-Dichloropropane	8.90	63	13542	0.474 ug/L	99

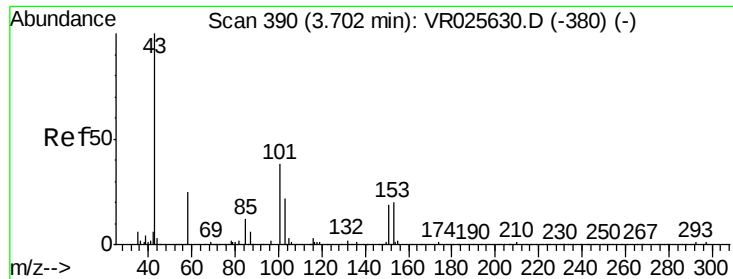
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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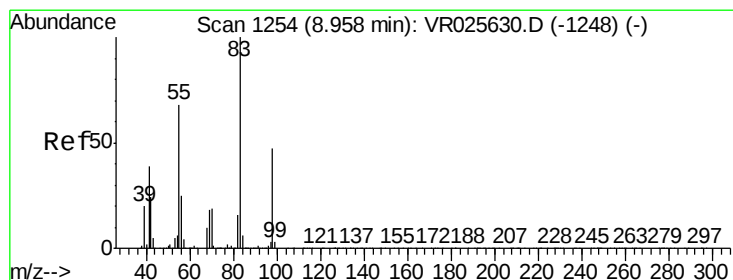
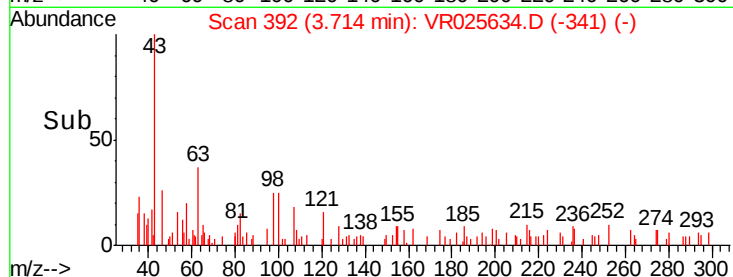
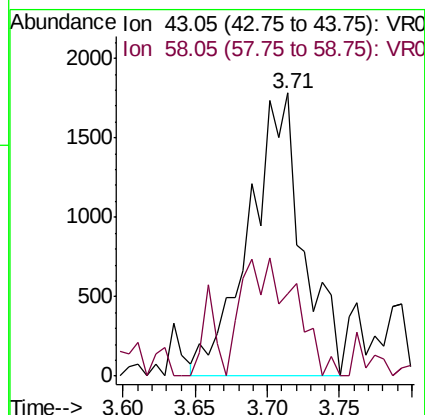
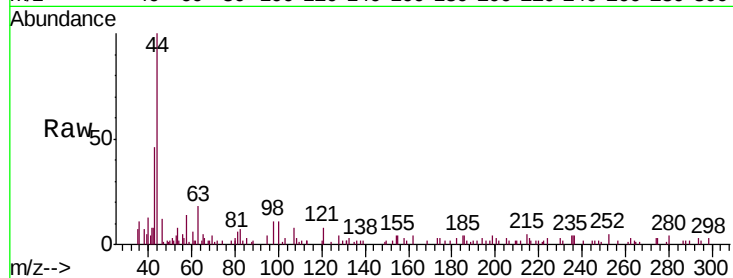




#13
Acetone
Concen: 3.406 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025634.D
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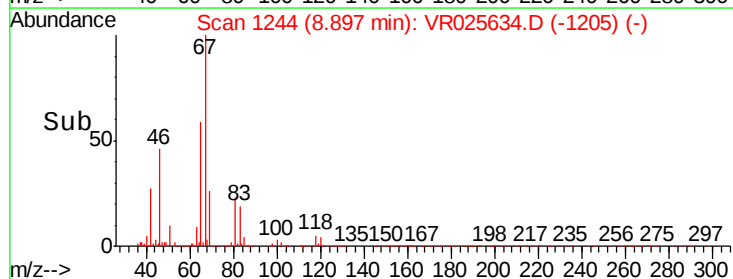
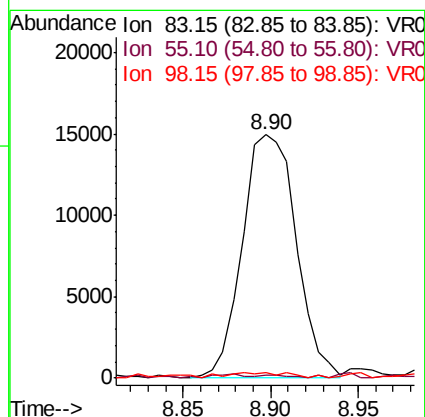
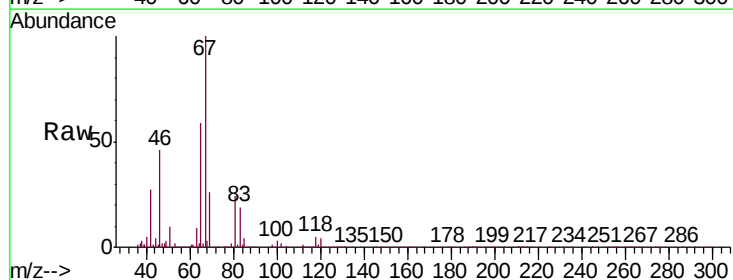
Instrument :
MSVOA_R
ClientSampleId :
C0SX7

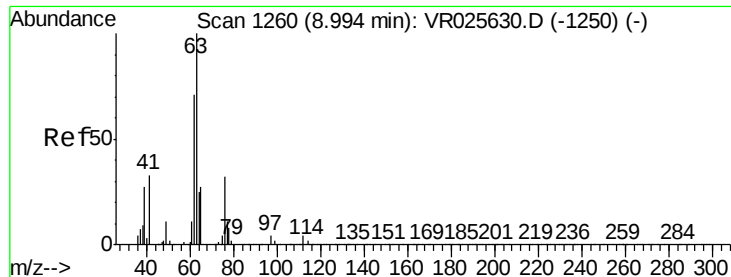
Tgt Ion: 43 Resp: 4583
Ion Ratio Lower Upper
43 100
58 41.5 0.0 63.4



#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 8.90 min Scan# 1244
Delta R.T. -0.06 min
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Tgt Ion: 83 Resp: 31960
Ion Ratio Lower Upper
83 100
55 0.6 56.7 85.1#
98 2.6 35.8 53.8#





#37
 1,2-Dichloropropane
 Concen: 0.474 ug/L
 RT: 8.90 min Scan# 1244
 Delta R.T. -0.10 min
 Lab File: VR025634.D
 Acq: 24 Aug 2018 14:43

Instrument :
 MSVOA_R
 ClientSampleId :
 C0SX7

Tgt Ion: 63 Resp: 13542
 Ion Ratio Lower Upper
 63 100
 112 2.7 2.5 3.7

