

Data File : VR026271.D
Acq On : 17 Dec 2018 19:13
Operator : SY/MD
Sample : VR1217WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK81

Quant Time: Dec 18 00:33:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 18 00:30:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	587577	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	472356	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	140150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	198605	5.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.20%
7) Chloroethane-d5	2.62	69	193863	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	3.60	63	395059	3.74	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.80%
20) 2-Butanone-d5	6.58	46	162530	48.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.90%
24) Chloroform-d	7.20	84	367081	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	7.90	65	141117	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	7.85	84	717427	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	8.90	67	186119	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	9.97	98	644513	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	10.24	79	41077	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	10.59	63	102212	48.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.80%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	63067	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	118443	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

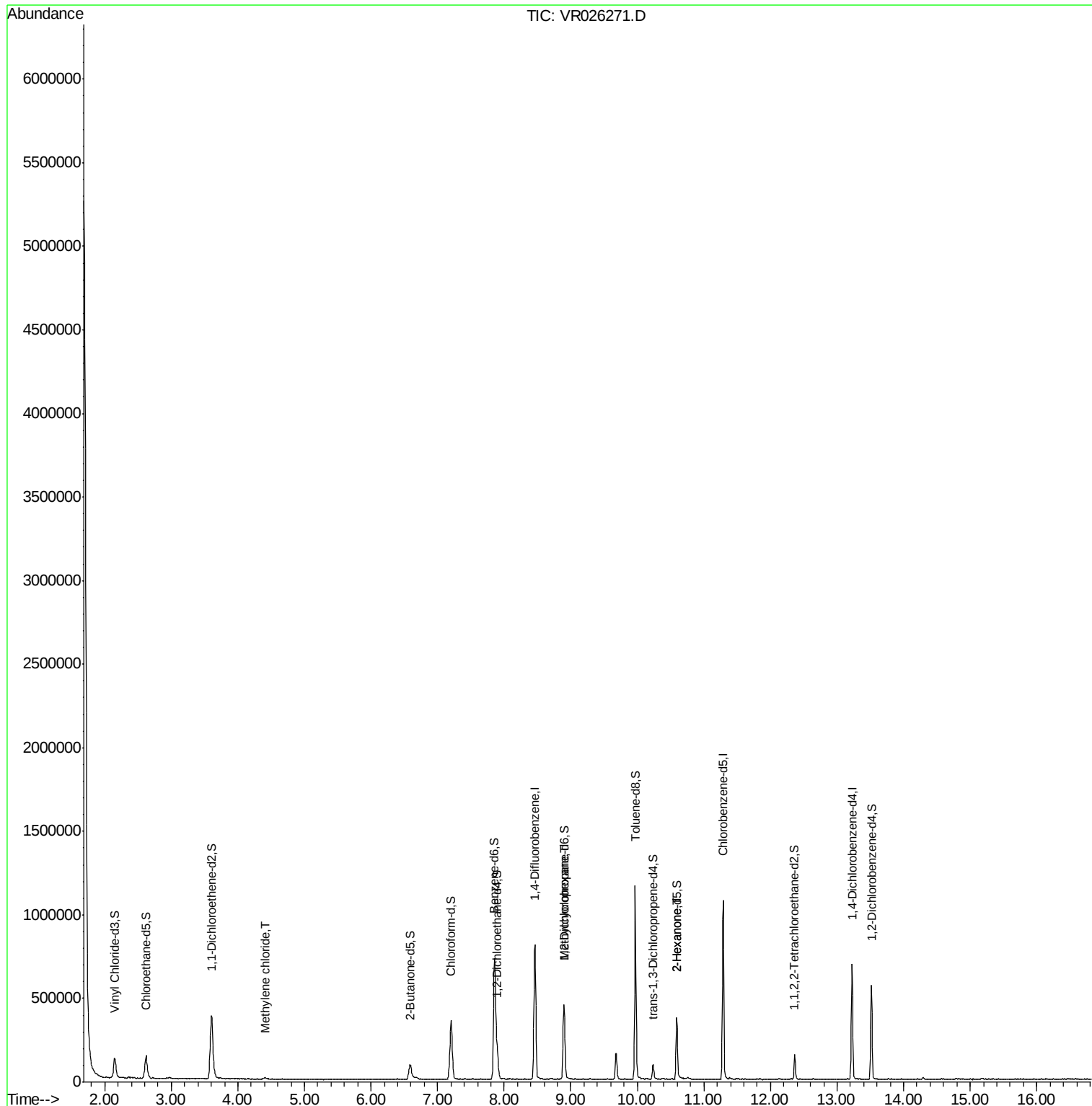
Target Compounds						Qvalue
16) Methylene chloride	4.40	84	6004	0.134	ug/L #	77
35) Methylcyclohexane	8.89	83	44843	0.631	ug/L #	18
48) 2-Hexanone	10.59	43	18619	3.152	ug/L #	65

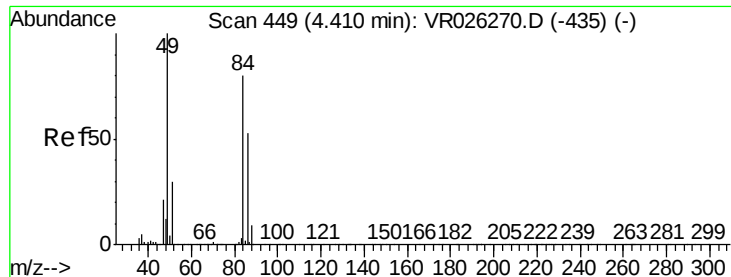
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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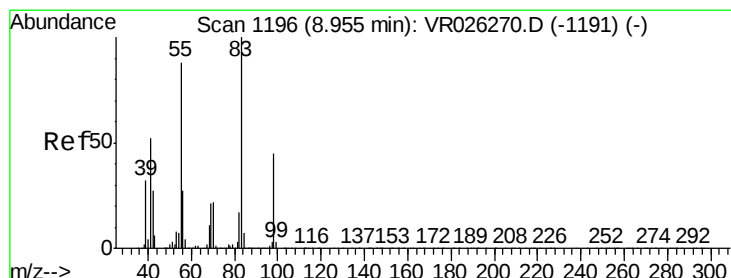
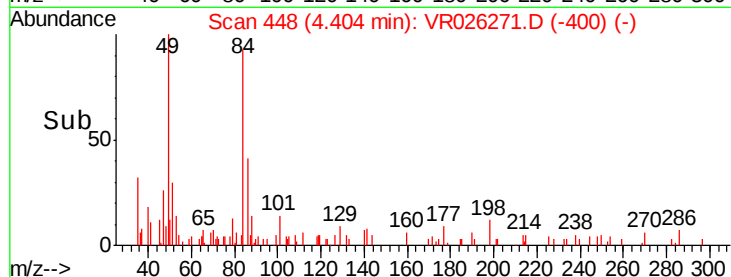
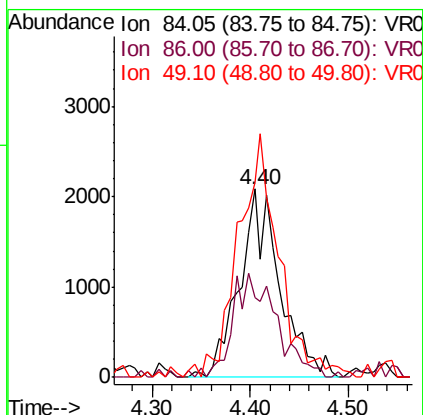
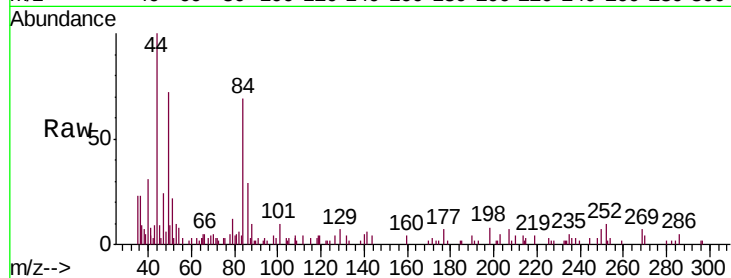




#16
Methylene chloride
Concen: 0.134 ug/L
RT: 4.40 min Scan# 448
Delta R.T. -0.01 min
Lab File: VR026271.D
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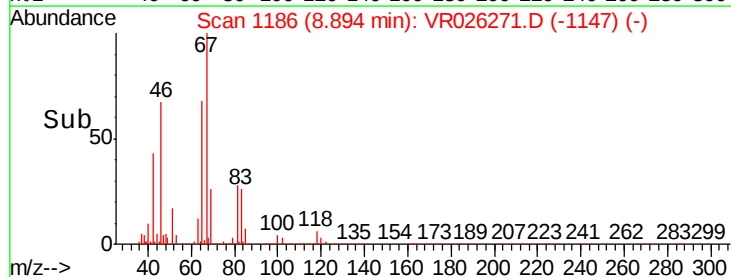
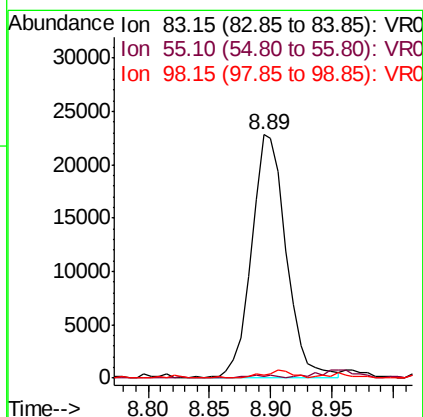
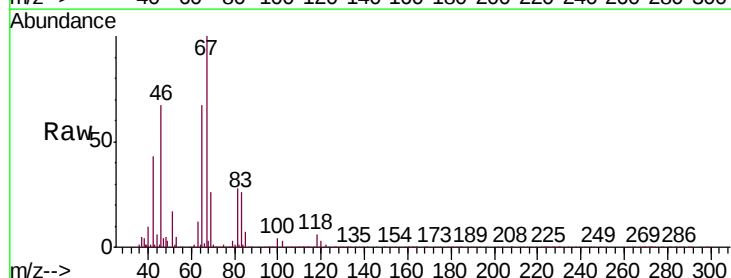
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MSVOA_R
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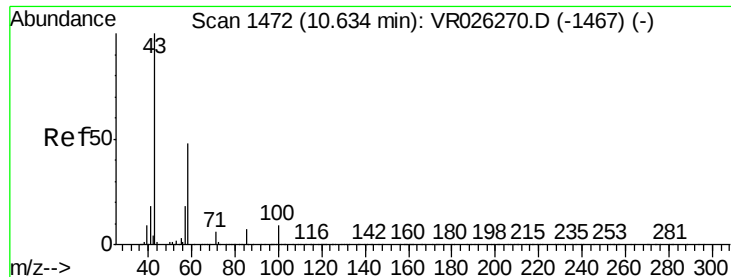
Tgt Ion: 84 Resp: 6004
Ion Ratio Lower Upper
84 100
86 42.3 45.8 85.0#
49 104.0 88.7 164.7



#35
Methylcyclohexane
Concen: 0.631 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026271.D
Acq: 17 Dec 2018 19:13

Tgt Ion: 83 Resp: 44843
Ion Ratio Lower Upper
83 100
55 0.7 66.6 99.8#
98 2.7 35.5 53.3#





#48

2-Hexanone

Concen: 3.152 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

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MSVOA_R

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VBLK81

Tgt Ion: 43 Resp: 18619

Ion Ratio Lower Upper

43 100

58 23.4 40.5 60.7#

57 32.4 14.2 21.4#

100 2.6 7.5 11.3#

