

Data File : VR025844.D
Acq On : 25 Sep 2018 13:00
Operator : SY/MD
Sample : VR0925WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
VBLK03

Quant Time: Sep 26 06:56:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 26 06:56:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	430054	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	342135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	105135	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	142065	4.61	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	2.62	69	119105	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	3.60	63	252230	3.39	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	6.59	46	181436	44.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.40%
24) Chloroform-d	7.20	84	255408	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	7.90	65	108719	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
32) Benzene-d6	7.85	84	533304	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	8.89	67	152603	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	9.97	98	463312	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
43) trans-1,3-Dichloropropene-	10.24	79	29130	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	10.59	63	129460	40.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.88%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54814	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	13.51	152	75885	4.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.40%

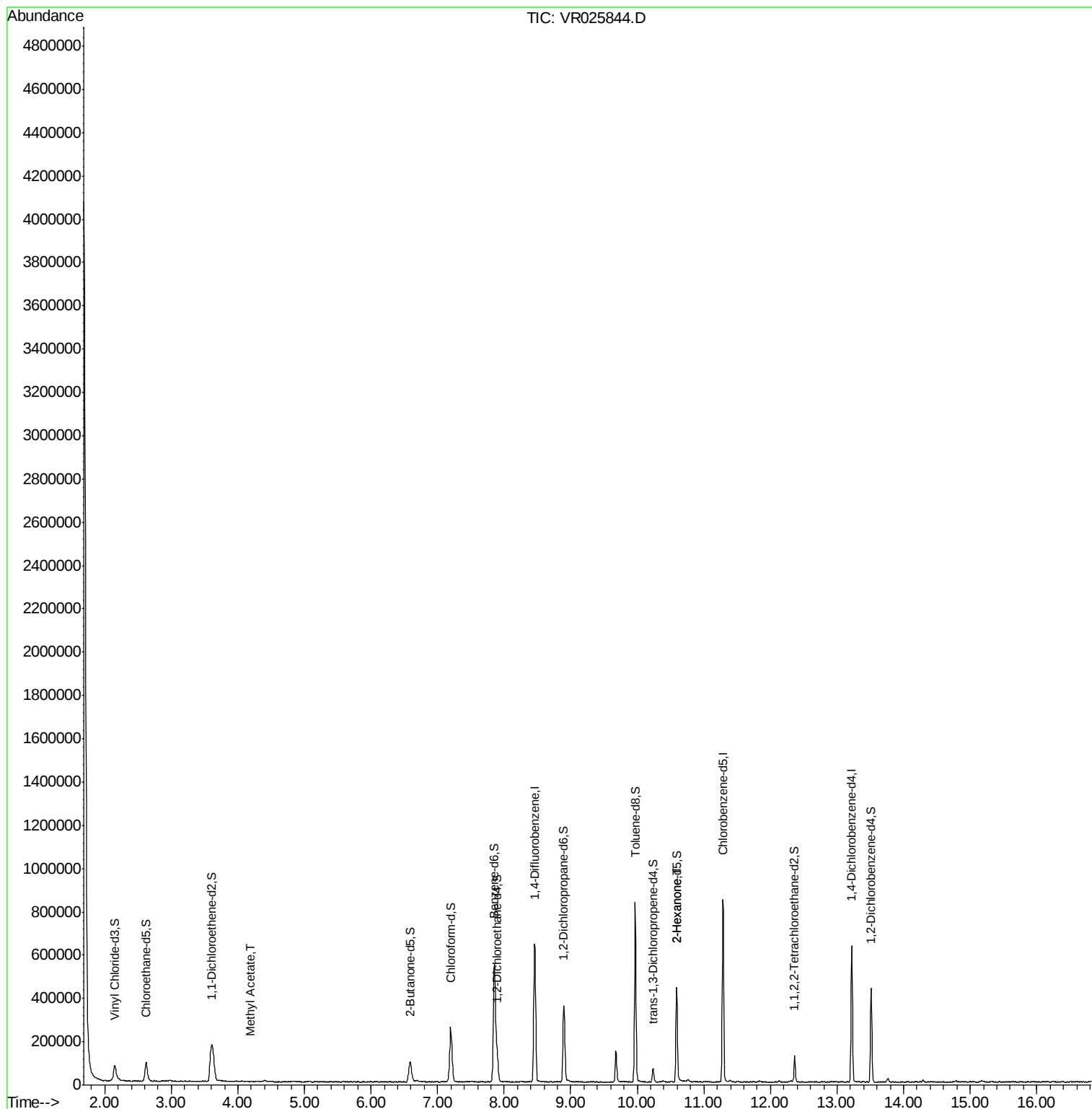
Target Compounds					Qvalue
15) Methyl Acetate	4.19	43	762	0.088 ug/L #	81
48) 2-Hexanone	10.59	43	19335	2.109 ug/L #	70

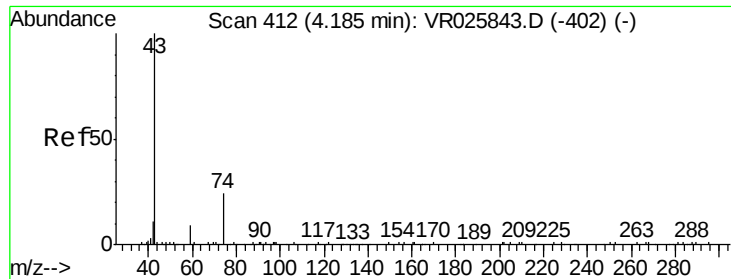
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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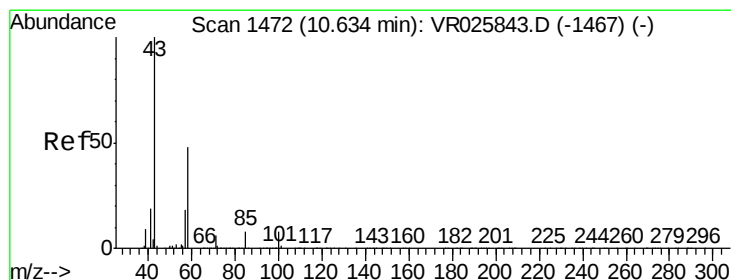
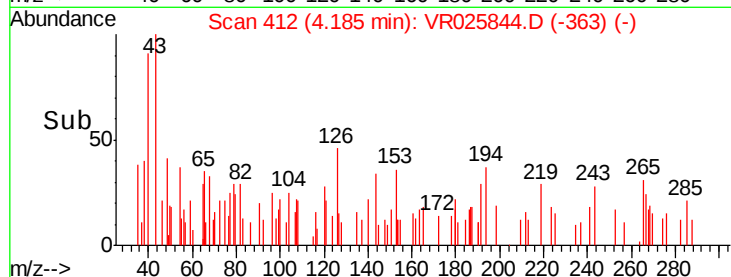
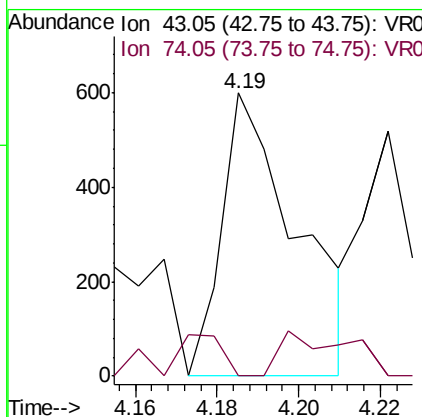
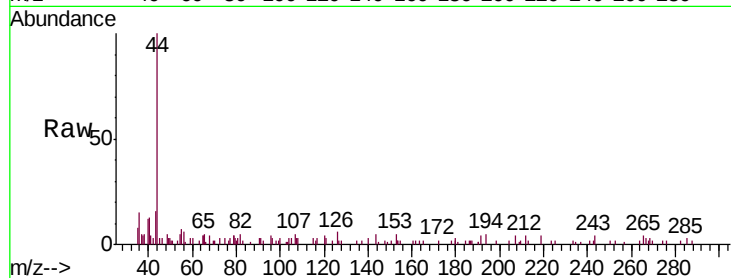




#15
Methyl Acetate
Concen: 0.088 ug/L
RT: 4.19 min Scan# 412
Delta R.T. -0.00 min
Lab File: VR025844.D
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Instrument :
MSVOA_R
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Tgt Ion: 43 Resp: 762
Ion Ratio Lower Upper
43 100
74 14.4 19.0 28.4#



#48
2-Hexanone
Concen: 2.109 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025844.D
Acq: 25 Sep 2018 13:00

Tgt Ion: 43 Resp: 19335
Ion Ratio Lower Upper
43 100
58 24.5 39.5 59.3#
57 25.6 14.6 21.8#
100 1.4 6.7 10.1#

