

Data File : VV012897.D
Acq On : 18 Sep 2019 15:34
Operator : SY/MD
Sample : K4833-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOJ7

Quant Time: Sep 28 04:09:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 28 01:52:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	366233	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	360116	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	134763	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	168749	4.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	1.58	69	151548	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.13	63	214935	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.98	46	344780	45.42	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.84%
24) Chloroform-d	4.40	84	299778	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.08	65	153414	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.10	84	611286	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	190800	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	495999	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.66	79	60604	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	244307	44.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	133390	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	167576	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

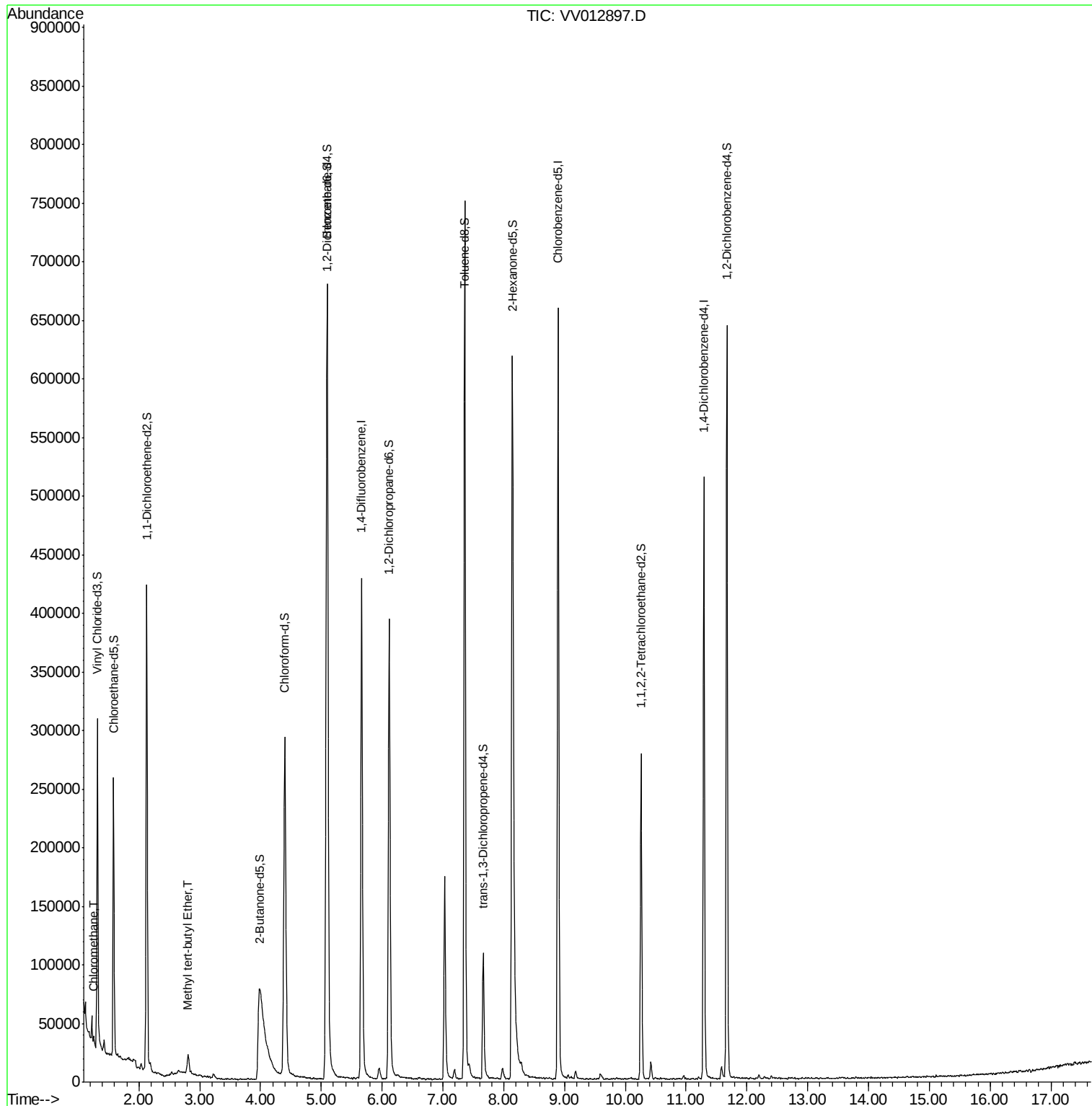
Target Compounds					Qvalue
3) Chloromethane	1.25	50	4920	0.193 ug/L	93
17) Methyl tert-butyl Ether	2.81	73	15930	0.287 ug/L	94

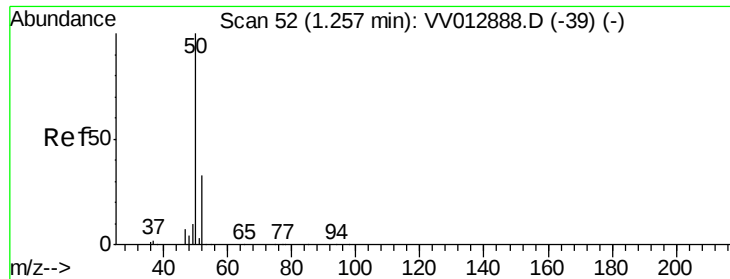
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.193 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

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ClientSampleId :

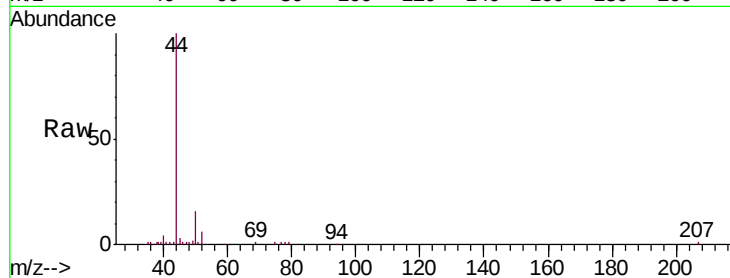
ETOJ7

Tgt Ion: 50 Resp: 4920

Ion Ratio Lower Upper

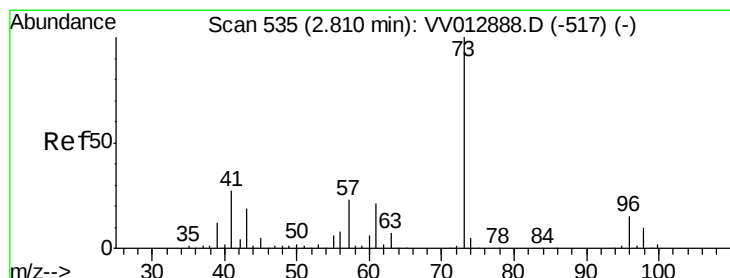
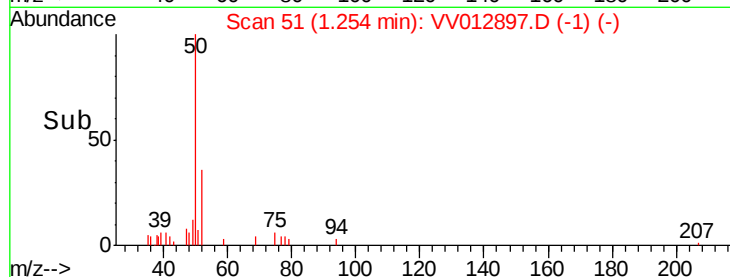
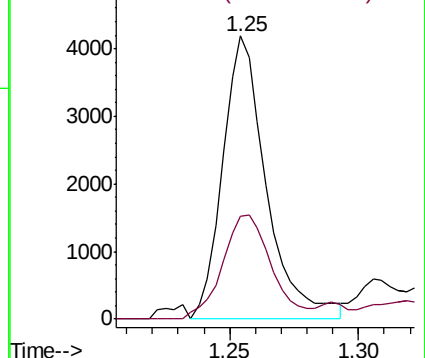
50 100

52 36.3 22.8 42.4



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#17

Methyl tert-butyl Ether

Concen: 0.287 ug/L

RT: 2.81 min Scan# 535

Delta R.T. 0.00 min

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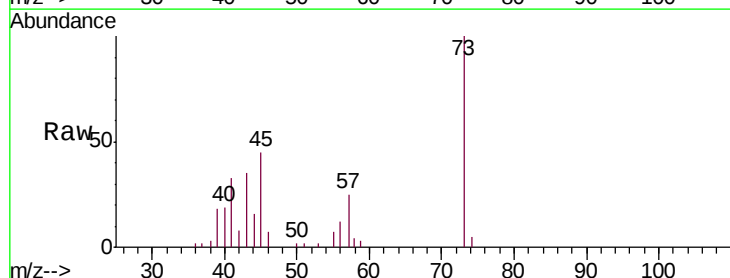
Tgt Ion: 73 Resp: 15930

Ion Ratio Lower Upper

73 100

43 20.5 15.0 22.4

57 26.1 17.9 26.9



Abundance Ion 73.10 (72.80 to 73.80): VV0

Ion 43.05 (42.75 to 43.75): VV0

Ion 57.10 (56.80 to 57.80): VV0

