

Data File : VV012892.D
Acq On : 18 Sep 2019 13:25
Operator : SY/MD
Sample : K4833-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOHO

Manual Integrations
APPROVED

MMDadoda
9/19/2019 8:19:22 AM

Quant Time: Sep 19 03:01:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 01:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	363310	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	359459	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	131639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	161108	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.58	69	142625	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.13	63	203133	3.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.60%
20) 2-Butanone-d5	4.00	46	326303m	43.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.66%
24) Chloroform-d	4.40	84	279691	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	145360	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.10	84	575039	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	181025	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.36	98	459592	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.66	79	57889	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	236804	43.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	122955	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	154273	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds					Qvalue
3) Chloromethane	1.25	50	8464	0.335 ug/L	99
34) Trichloroethene	5.96	95	4826	0.201 ug/L	94

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

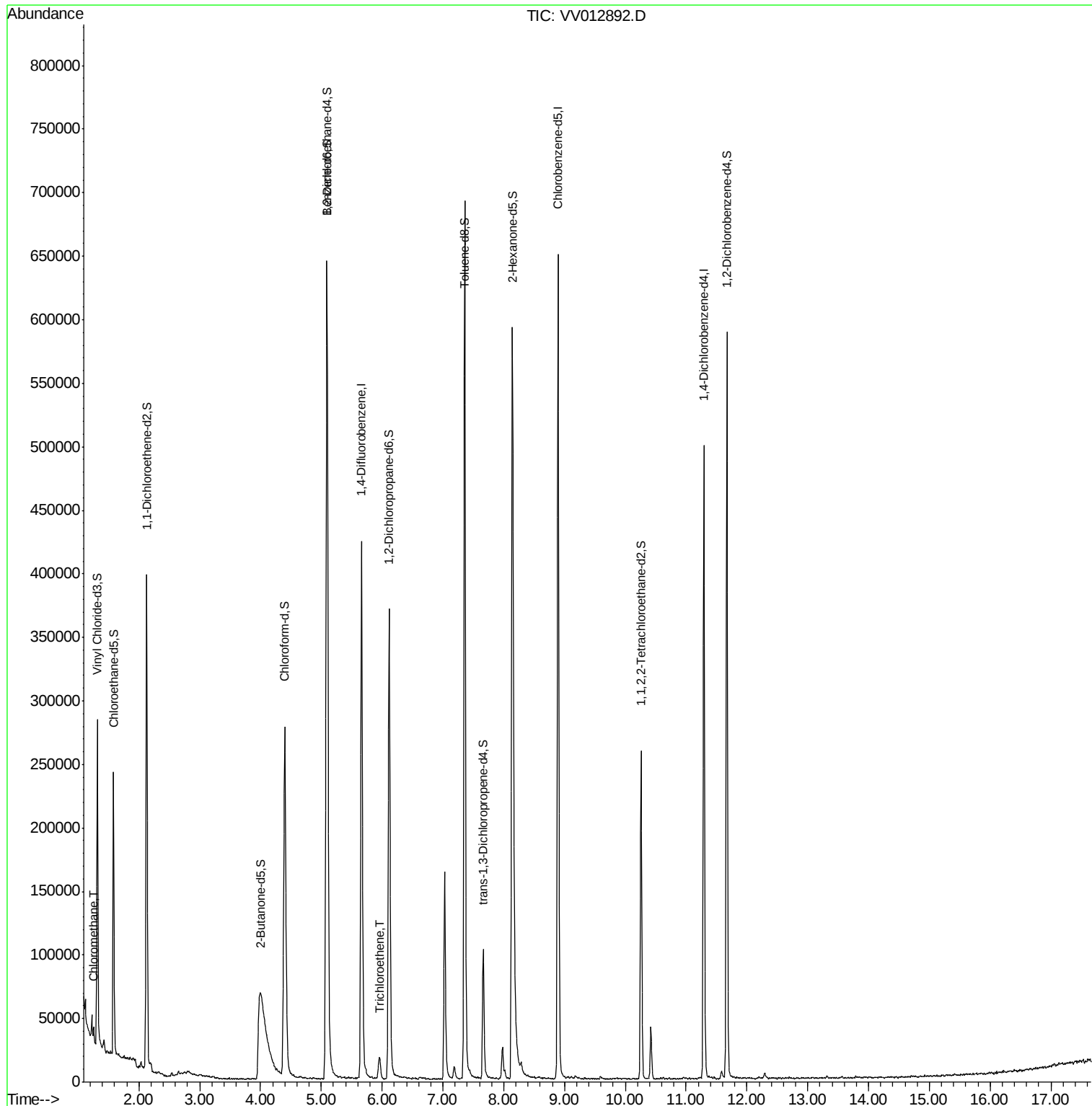
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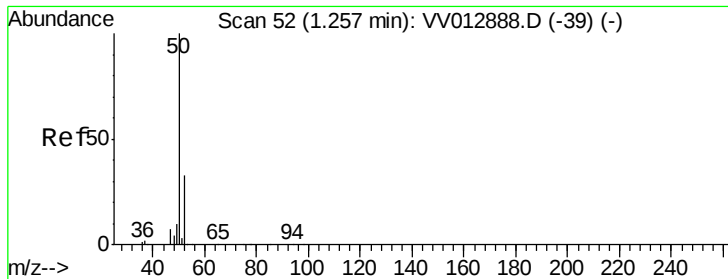
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#3

Chloromethane

Concen: 0.335 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

ETOH0

Tgt Ion: 50 Resp: 8464

Ion Ratio Lower Upper

50 100

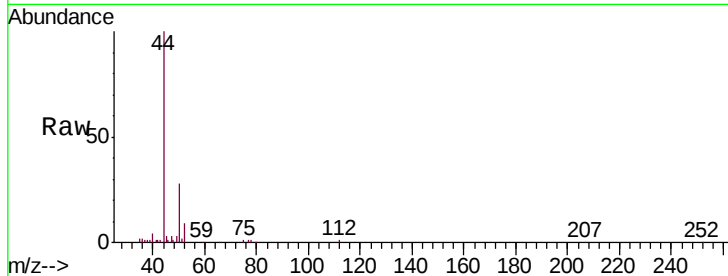
52 33.2 22.8 42.4

Manual Integrations

APPROVED

MMDadoda

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Abundance Ion 50.05 (49.75 to 50.75): VV012888.D (-39) (-)

Ion 52.05 (51.75 to 52.75): VV012888.D (-39) (-)

1.25

8000

6000

4000

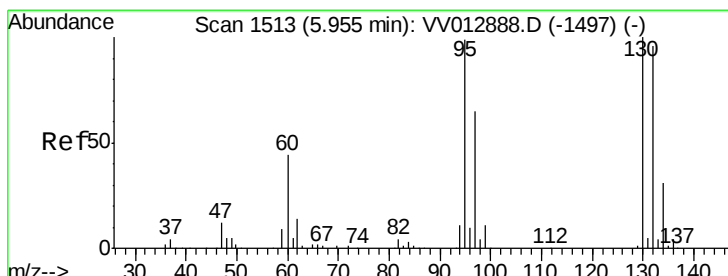
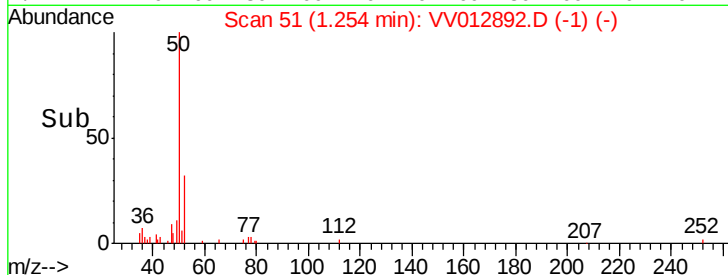
2000

0

1.25

1.30

Time-->



#34

Trichloroethene

Concen: 0.201 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.01 min

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Tgt Ion: 95 Resp: 4826

Ion Ratio Lower Upper

95 100

97 66.5 45.3 84.1

132 95.5 70.6 131.0

130 94.3 71.8 133.4

Abundance Ion 95.00 (94.70 to 95.70): VV012888.D (-1497) (-)

Ion 96.95 (96.65 to 97.65): VV012888.D (-1497) (-)

Ion 131.95 (131.65 to 132.65): VV012888.D (-1497) (-)

Ion 129.95 (129.65 to 130.65): VV012888.D (-1497) (-)

5.96

3000

2000

1000

0

5.90

5.95

6.00

Time-->

