

Data File : VV012894.D
Acq On : 18 Sep 2019 14:17
Operator : SY/MD
Sample : K4833-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOH1

Quant Time: Sep 19 03:41:13 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	366231	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	357267	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	130825	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164361	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	147129	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	205206	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.98	46	315344	41.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.08%
24) Chloroform-d	4.40	84	291270	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	149539	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.10	84	588346	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	184917	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	472043	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.66	79	59652	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	243647	44.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	128344	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	159528	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

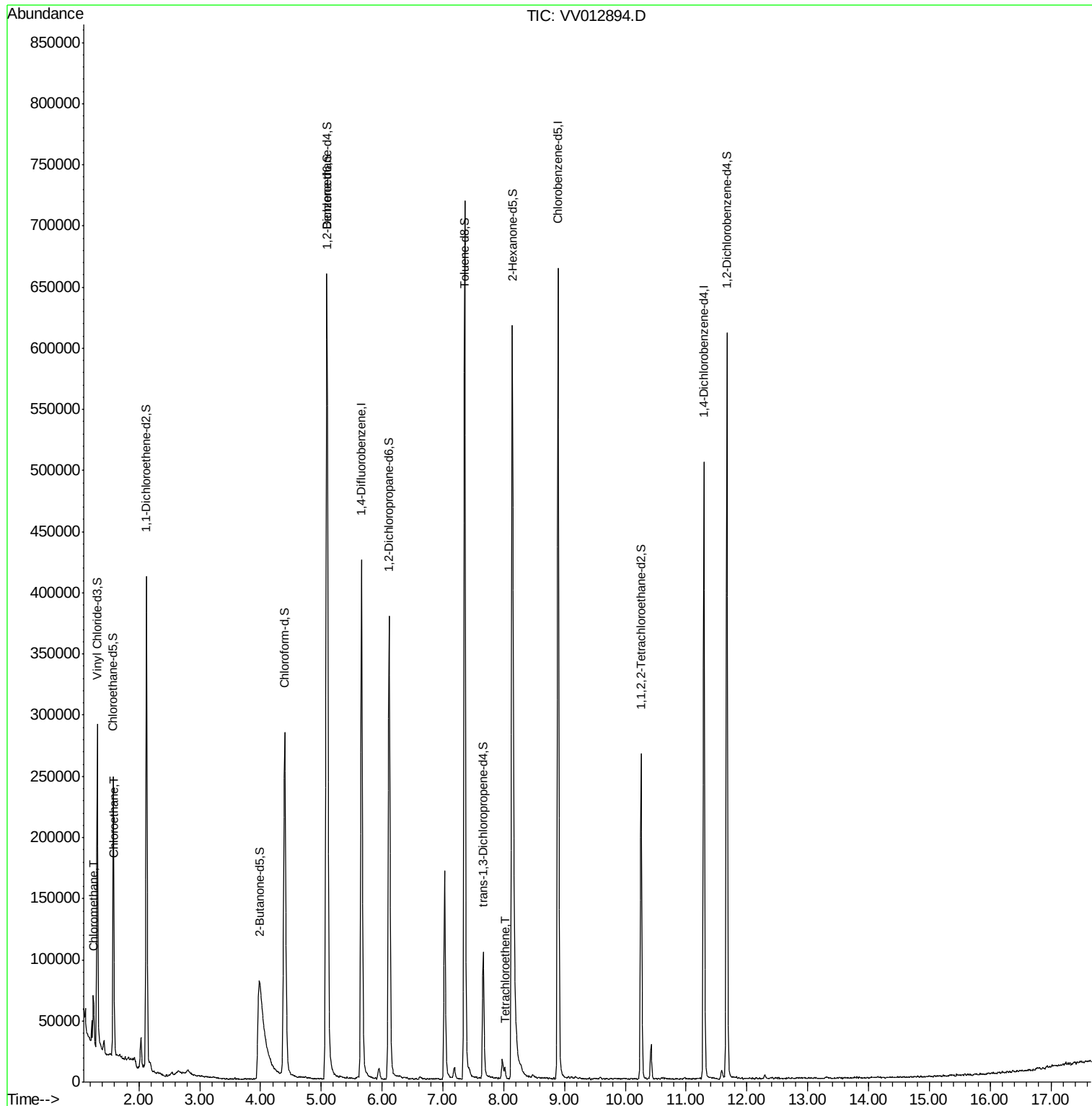
Target Compounds					Qvalue
3) Chloromethane	1.25	50	29250	1.148 ug/L	94
8) Chloroethane	1.60	64	3914	0.252 ug/L	95
47) Tetrachloroethene	8.01	164	2122	0.111 ug/L	91

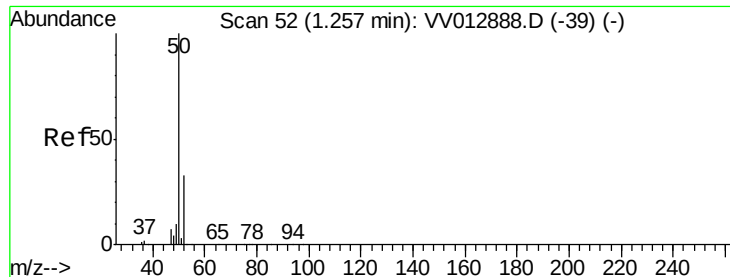
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.148 ug/L

RT: 1.25 min Scan# 50

Delta R.T. -0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

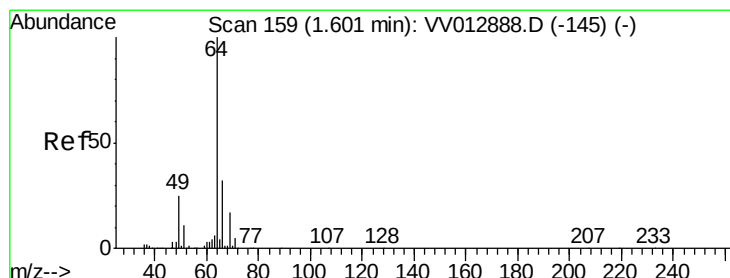
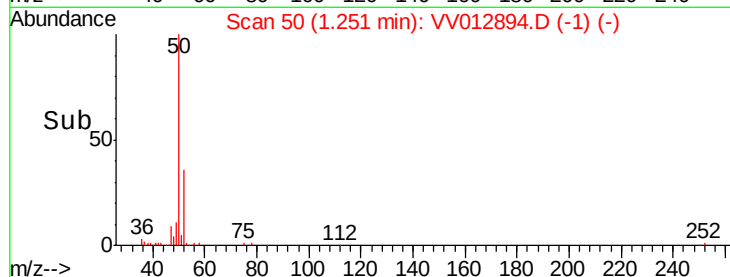
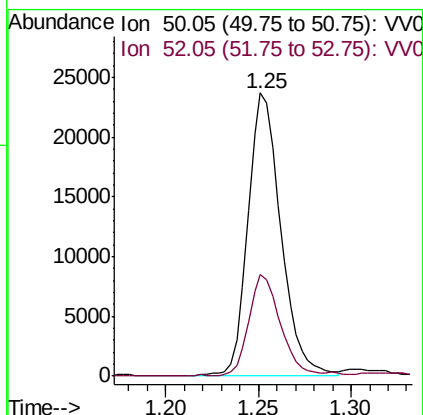
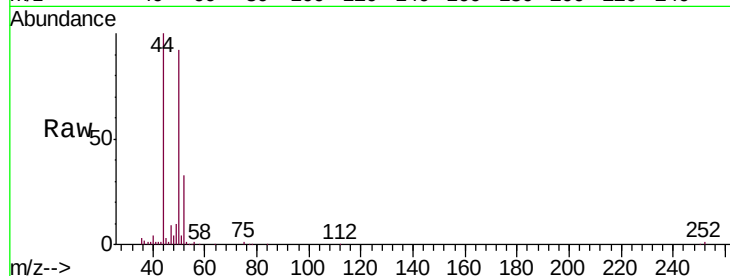
ETOH1

Tgt Ion: 50 Resp: 29250

Ion Ratio Lower Upper

50 100

52 35.9 22.8 42.4



#8

Chloroethane

Concen: 0.252 ug/L

RT: 1.60 min Scan# 158

Delta R.T. -0.00 min

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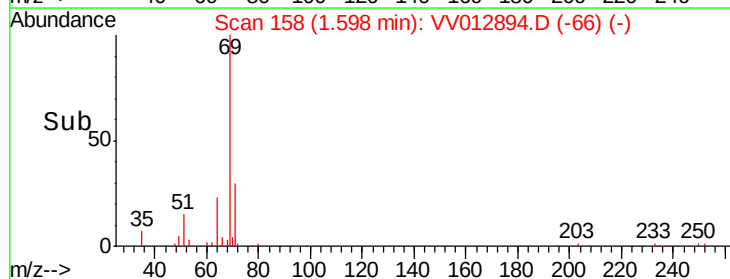
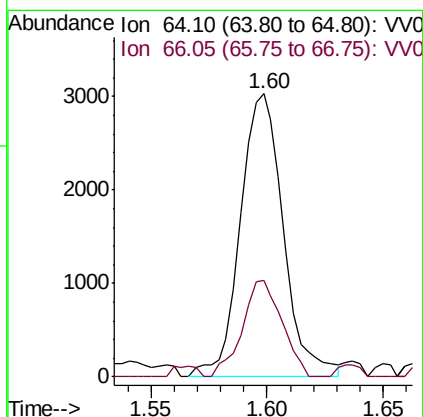
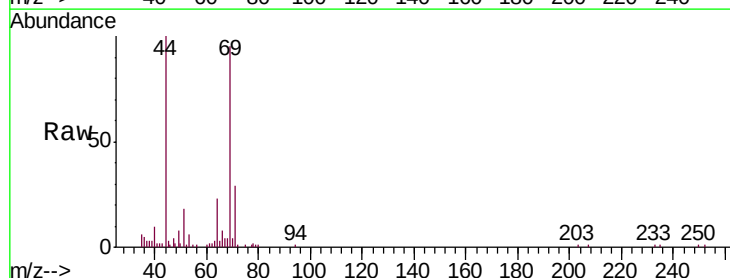
Acq: 18 Sep 2019 14:17

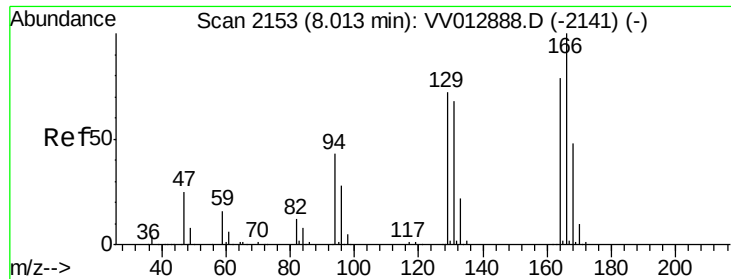
Tgt Ion: 64 Resp: 3914

Ion Ratio Lower Upper

64 100

66 34.0 22.0 40.8

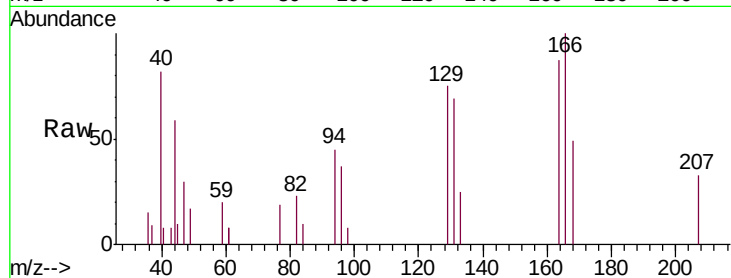




#47
 Tetrachloroethene
 Concen: 0.111 ug/L
 RT: 8.01 min Scan# 2153
 Delta R.T. 0.00 min
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 Acq: 18 Sep 2019 14:17

Instrument :
 MSVOA_V
 ClientSampleId :
 ETOH1

Tgt Ion:	164	Resp:	2122
Ion	Ratio	Lower	Upper
164	100		
129	86.5	63.8	118.6
131	80.0	63.1	117.3
166	115.2	89.9	166.9



Abundance Ion 163.90 (163.60 to 164.60): V
 Ion 128.95 (128.65 to 129.65): V
 Ion 130.95 (130.65 to 131.65): V
 Ion 165.90 (165.60 to 166.60): V

