

Data File : VU034592.D
Acq On : 17 Sep 2019 02:44
Operator : JC/SP
Sample : K4838-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMF9

Quant Time: Sep 17 05:05:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 05:01:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	272700	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	252439	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	103182	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	59904	45.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.06%
7) Chloroethane-d5	1.67	69	51537	50.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.86%
11) 1,1-Dichloroethene-d2	2.26	63	96116	35.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.40%
21) 2-Butanone-d5	4.15	46	163815	110.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.42%
24) Chloroform-d	4.62	84	149563	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.14%
26) 1,2-Dichloroethane-d4	5.29	65	96641	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
32) Benzene-d6	5.32	84	280358	50.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.02%
36) 1,2-Dichloropropane-d6	6.31	67	107621	52.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.16%
41) Toluene-d8	7.54	98	266434	49.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.88%
43) trans-1,3-Dichloropropene-	7.83	79	47496	48.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.38%
47) 2-Hexanone-d5	8.29	63	112008	99.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.93%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	160638	49.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.52%
64) 1,2-Dichlorobenzene-d4	11.84	152	93124	50.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.18%

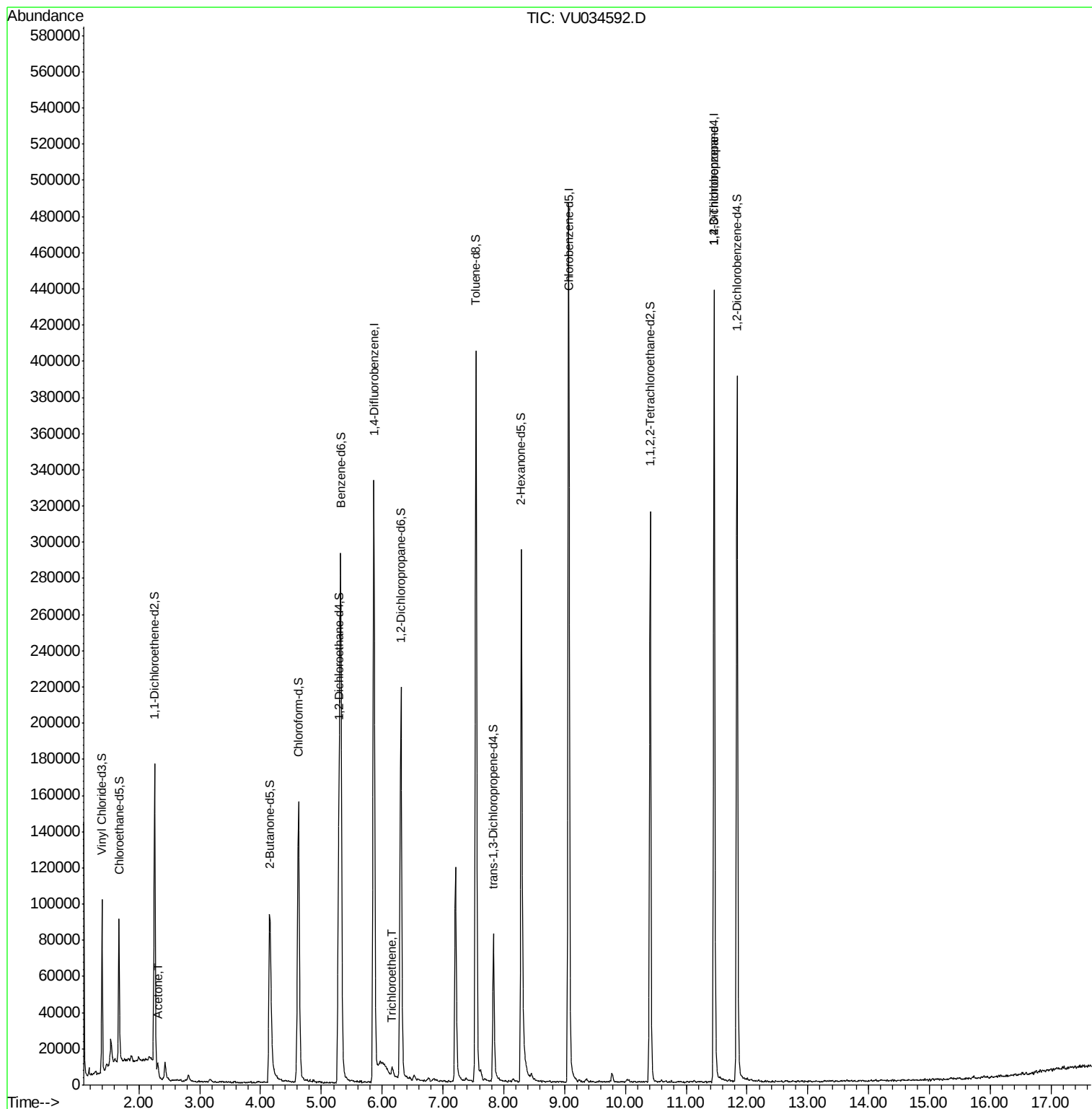
Target Compounds					Qvalue
13) Acetone	2.31	43	5899	4.425 ug/L	94
34) Trichloroethene	6.16	95	1823	1.143 ug/L	78
59) 1,2,3-Trichloropropane	11.46	75	16261	6.125 ug/L	91

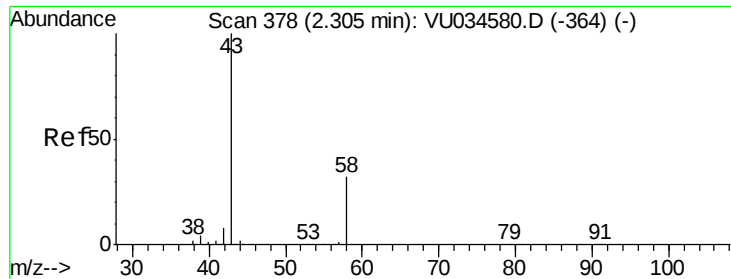
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.425 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

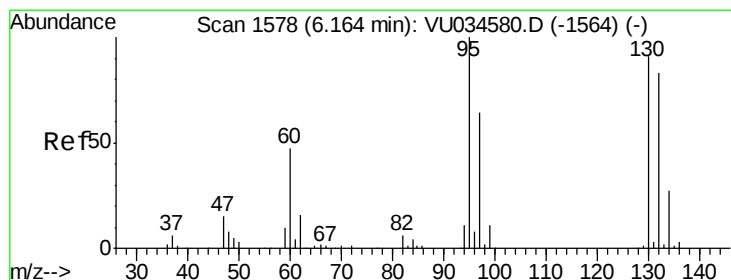
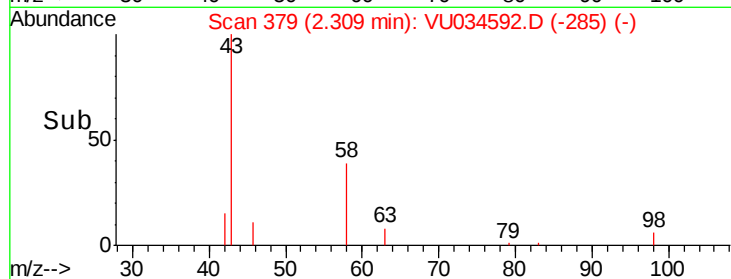
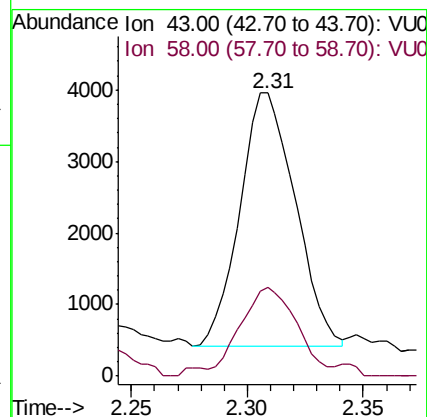
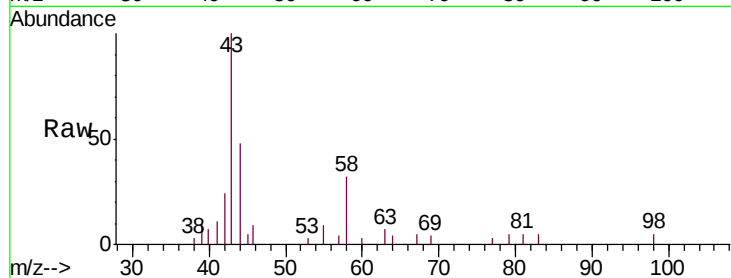
COMF9

Tgt Ion: 43 Resp: 5899

Ion Ratio Lower Upper

43 100

58 35.8 0.0 65.0



#34

Trichloroethene

Concen: 1.143 ug/L

RT: 6.16 min Scan# 1578

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 1823

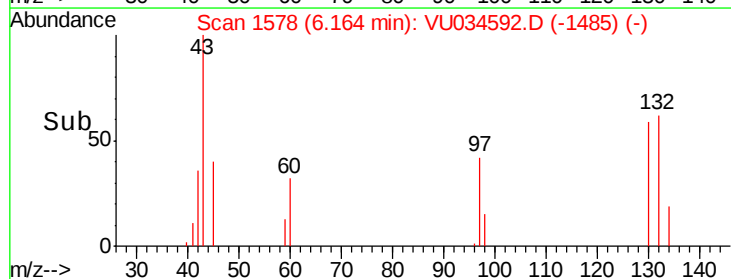
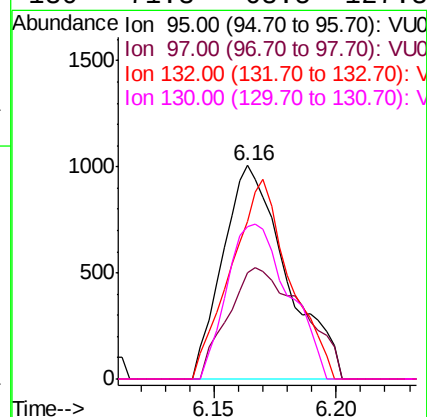
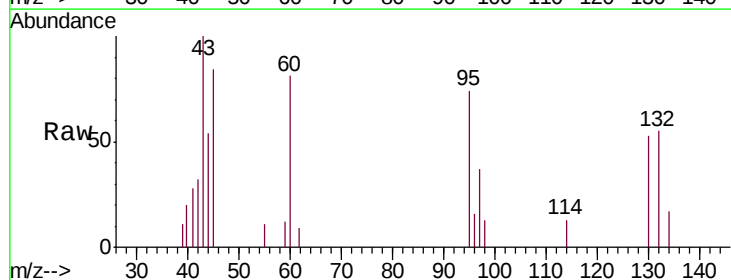
Ion Ratio Lower Upper

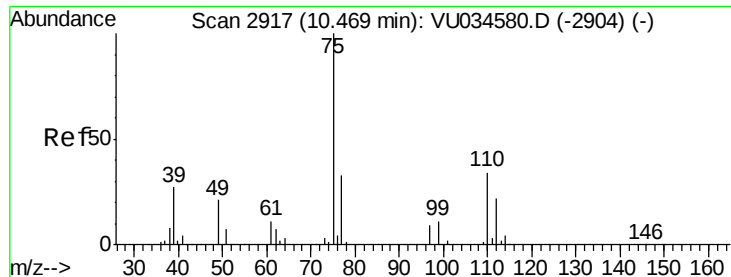
95 100

97 50.0 45.4 84.4

132 74.0 65.2 121.0

130 71.3 68.5 127.3





#59

1,2,3-Trichloropropane

Concen: 6.125 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

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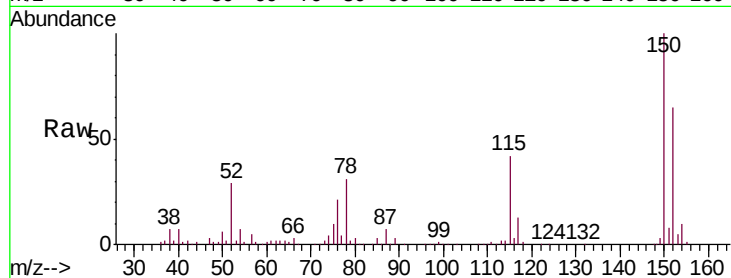
COMF9

Tgt Ion: 75 Resp: 16261

Ion Ratio Lower Upper

75 100

77 37.5 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

