

Data File : VU034718.D
Acq On : 21 Sep 2019 03:04
Operator : JC/SP
Sample : K5001-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDR4

Quant Time: Sep 21 05:32:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 05:27:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	454861	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	428331	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	184851	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163785	35.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.34%
7) Chloroethane-d5	1.67	69	141704	39.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.74%
11) 1,1-Dichloroethene-d2	2.26	63	231369	29.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.68%#
21) 2-Butanone-d5	4.15	46	344034	96.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.40%
24) Chloroform-d	4.62	84	300874	44.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.88%
26) 1,2-Dichloroethane-d4	5.28	65	219638	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.28%
32) Benzene-d6	5.32	84	598610	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
36) 1,2-Dichloropropane-d6	6.31	67	214830	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.60%
41) Toluene-d8	7.54	98	547273	43.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.66%
43) trans-1,3-Dichloropropene-	7.83	79	91418	41.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.26%
47) 2-Hexanone-d5	8.29	63	210504	90.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	287297	44.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.24%
64) 1,2-Dichlorobenzene-d4	11.84	152	183955	47.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.92%

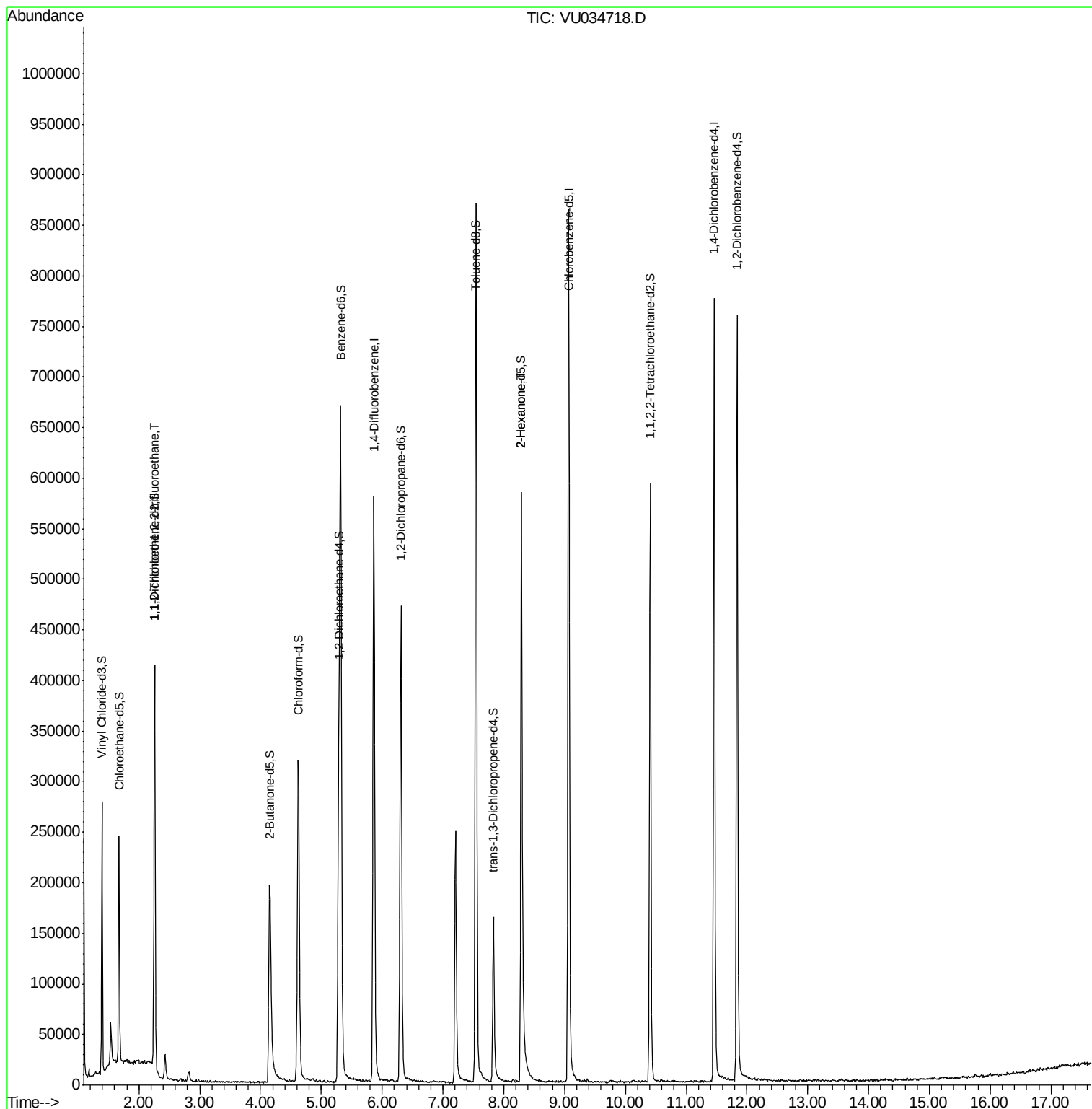
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.25	101	2209	0.712 ug/L #	23
48) 2-Hexanone	8.29	43	29129	4.416 ug/L #	69

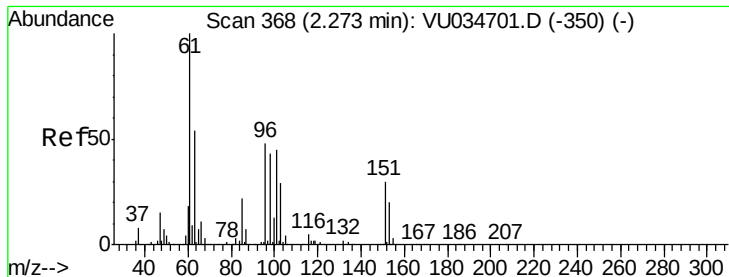
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.712 ug/L

RT: 2.25 min Scan# 362

Delta R.T. -0.02 min

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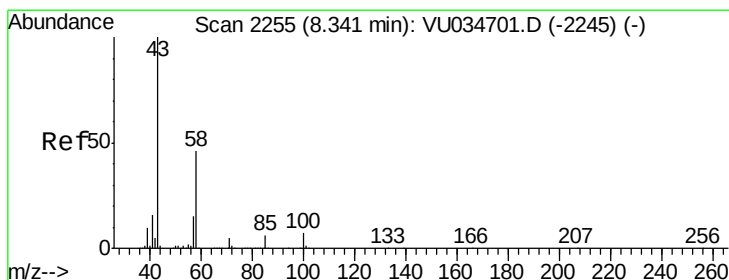
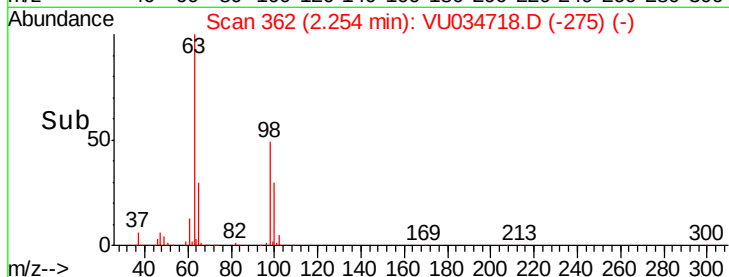
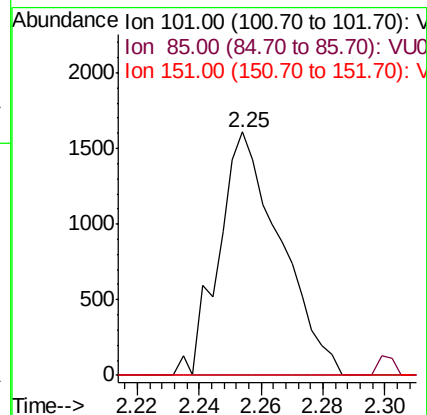
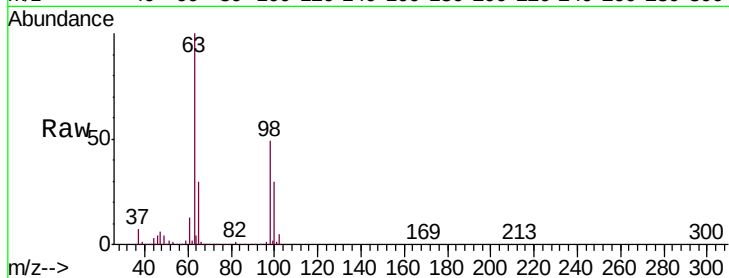
Tgt Ion: 101 Resp: 2209

Ion Ratio Lower Upper

101 100

85 2.1 39.0 58.4#

151 0.0 52.8 79.2#



#48

2-Hexanone

Concen: 4.416 ug/L

RT: 8.29 min Scan# 2239

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 29129

Ion Ratio Lower Upper

43 100

58 19.0 35.3 52.9#

57 19.8 12.1 18.1#

100 0.2 6.2 9.4#

