

Data File : VU034808.D
Acq On : 25 Sep 2019 17:14
Operator : JC/SP
Sample : K4984-06MEDL 200X
Misc : 4.99g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDLOMEDL

Quant Time: Sep 26 04:45:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	465740	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	441784	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	195121	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	203513	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.36%
7) Chloroethane-d5	1.67	69	173187	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.26	63	272816	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	4.15	46	381656	104.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.44%
24) Chloroform-d	4.62	84	336654	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
26) 1,2-Dichloroethane-d4	5.29	65	239205	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.32	84	718125	52.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.88%
36) 1,2-Dichloropropane-d6	6.31	67	249992	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.46%
41) Toluene-d8	7.54	98	673977	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%
43) trans-1,3-Dichloropropene-	7.83	79	109464	47.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.50%
47) 2-Hexanone-d5	8.29	63	253125	105.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.30%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	332477	50.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.12%
64) 1,2-Dichlorobenzene-d4	11.84	152	222397	54.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.72%

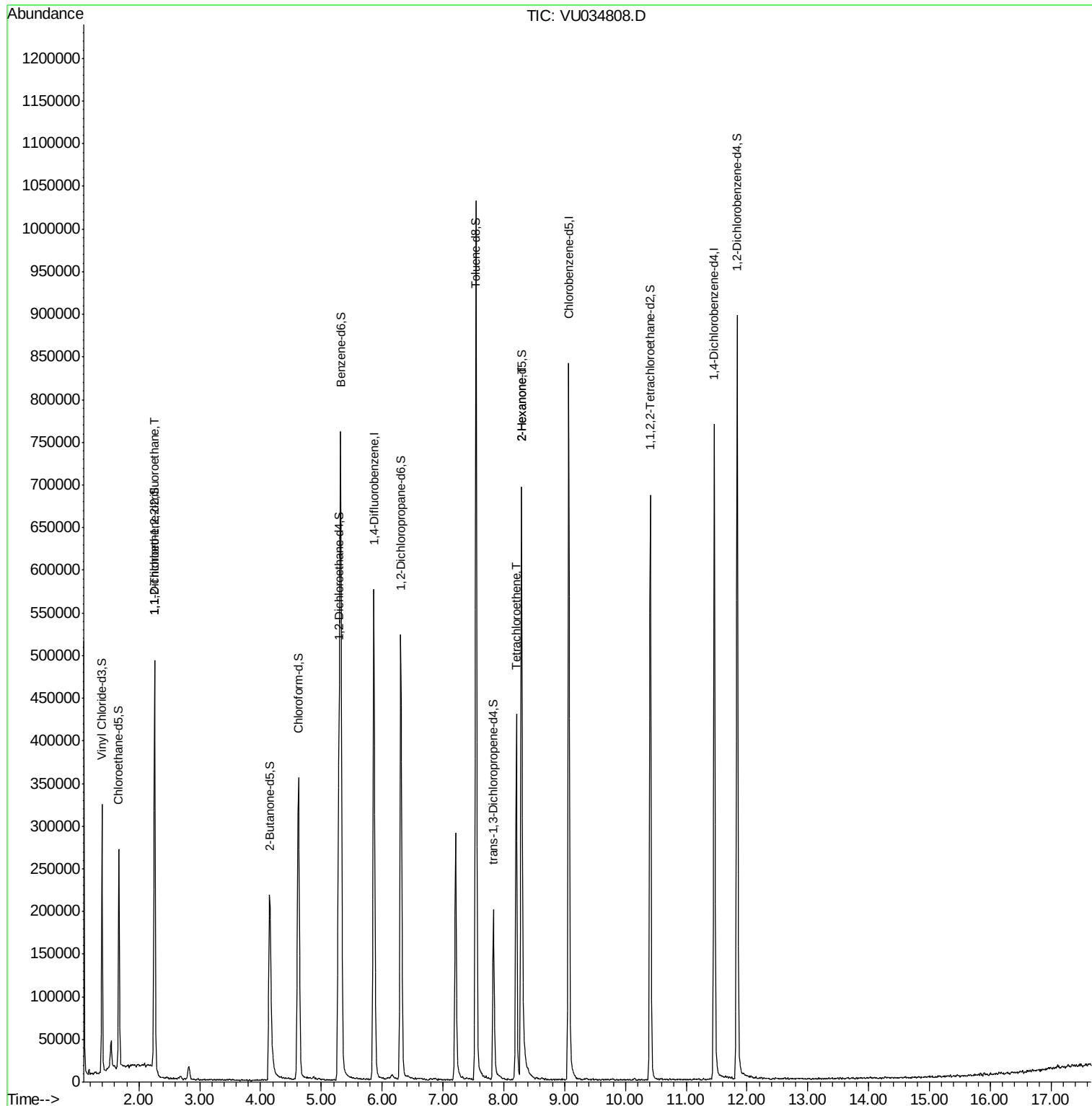
Target Compounds					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2399	0.756 ug/L #	26
46) Tetrachloroethene	8.21	164	87981	33.054 ug/L	96
48) 2-Hexanone	8.29	43	30790	4.526 ug/L #	73

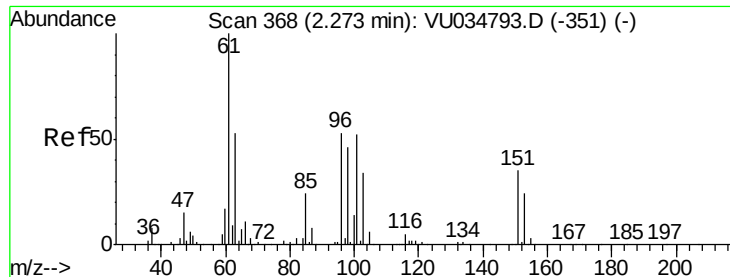
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.756 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.02 min

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ClientSampleId :

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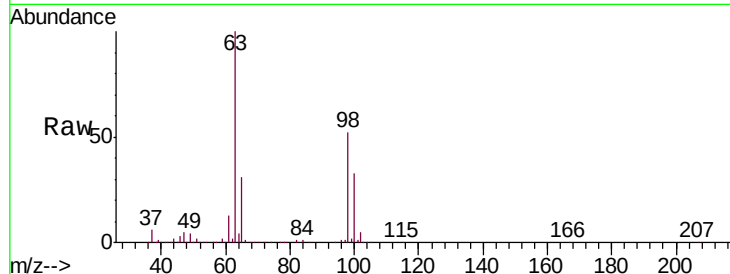
Tgt Ion:101 Resp: 2399

Ion Ratio Lower Upper

101 100

85 3.4 39.0 58.4#

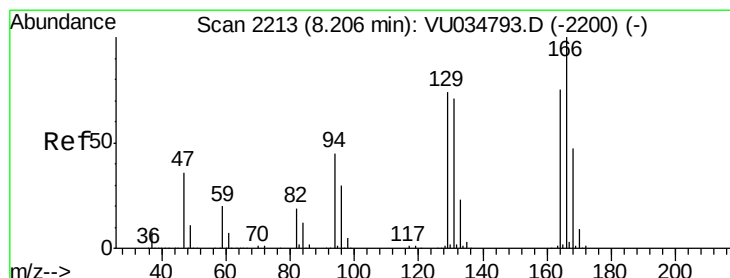
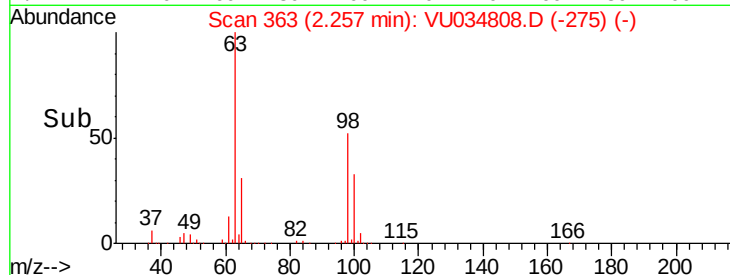
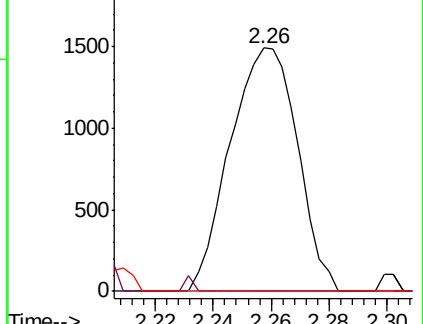
151 3.0 52.8 79.2#



Abundance Ion 101.00 (100.70 to 101.70): V

2000 Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#46

Tetrachloroethene

Concen: 33.054 ug/L

RT: 8.21 min Scan# 2213

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 87981

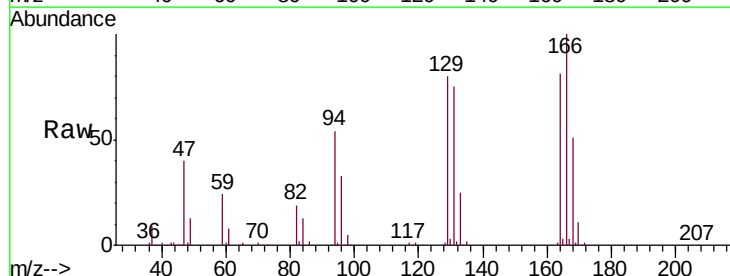
Ion Ratio Lower Upper

164 100

129 99.6 71.9 133.5

131 93.6 66.3 123.1

166 124.0 93.4 173.6

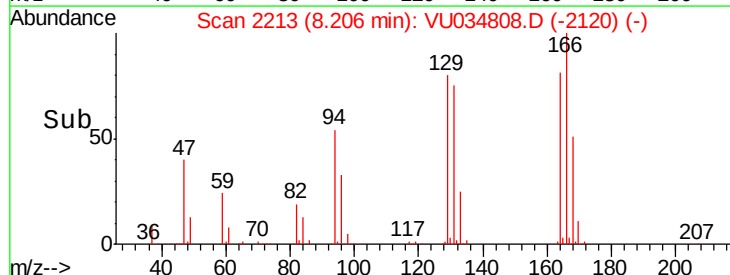
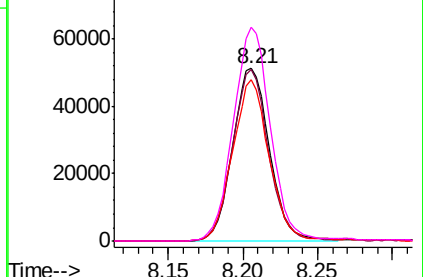


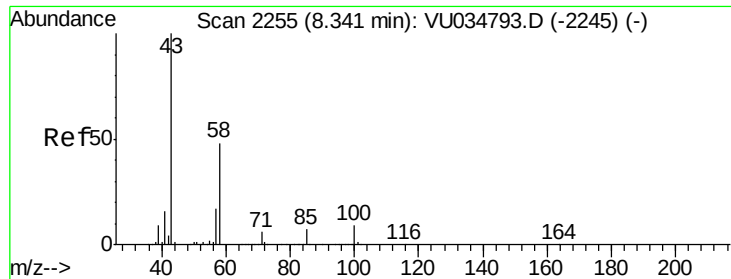
Abundance Ion 164.00 (163.70 to 164.70): V

100000 Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V





#48

2-Hexanone

Concen: 4.526 ug/L

RT: 8.29 min Scan# 2239

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 30790

Ion Ratio Lower Upper

43 100

58 21.3 35.3 52.9#

57 12.5 12.1 18.1

100 0.1 6.2 9.4#

