

Data File : VW009405.D
Acq On : 23 Mar 2019 22:32
Operator : SY/VA
Sample : K2062-21
Misc : 5.65G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF0M7

Quant Time: Mar 23 23:57:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 23:52:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	362729	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	337199	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	86065	19.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.44%
7) Chloroethane-d5	2.90	69	91843	18.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.44%
10) 1,1-Dichloroethene-d2	4.01	63	142767	15.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.96%
20) 2-Butanone-d5	7.08	46	51955	28.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.96%
24) Chloroform-d	7.65	84	223561	22.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.32%
26) 1,2-Dichloroethane-d4	8.30	65	127122	21.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.28%
29) Benzene-d6	8.27	84	392816	21.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.48%
33) 1,2-Dichloropropane-d6	9.27	67	125479	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.32	98	340666	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.24%
38) trans-1,3-Dichloropropene-	10.58	79	48177	17.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.68%
39) 2-Hexanone-d5	10.93	63	37256	27.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.08%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105053	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	113992	22.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.56%

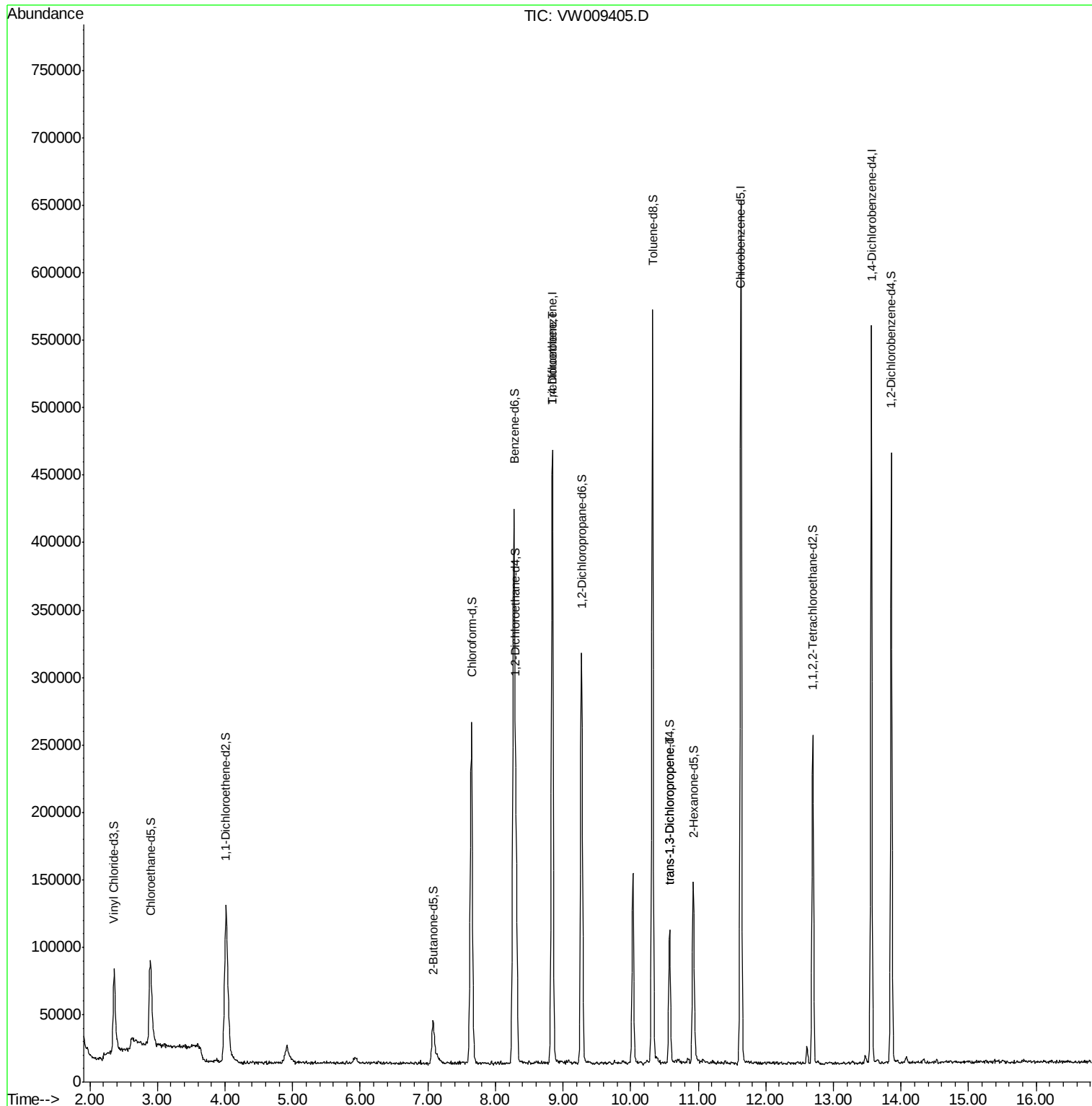
Target Compounds					Qvalue
35) Trichloroethene	8.84	95	11621	2.363 ug/L #	4
45) trans-1,3-Dichloropropene	10.57	75	3145	0.469 ug/L	90

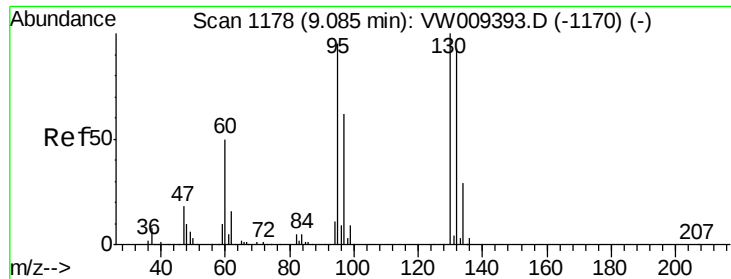
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Trichloroethene

Concen: 2.363 ug/L

RT: 8.84 min Scan# 1137

Delta R.T. -0.25 min

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Instrument :

MSVOA_W

ClientSampleId :

BF0M7

Tgt Ion: 95 Resp: 11621

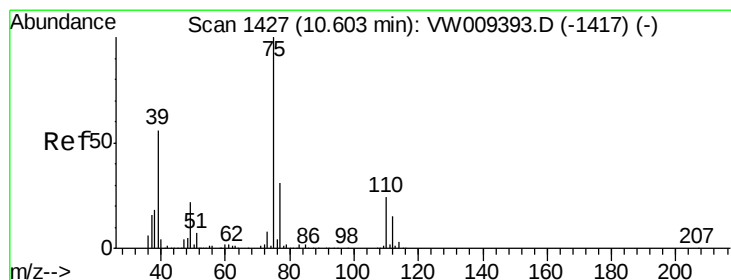
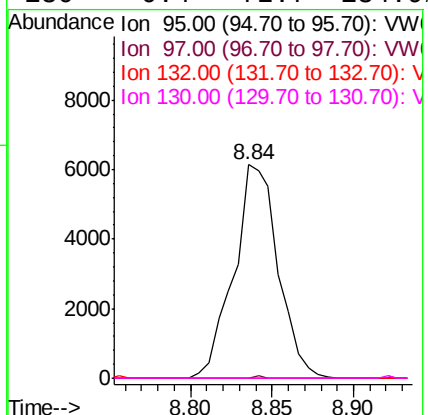
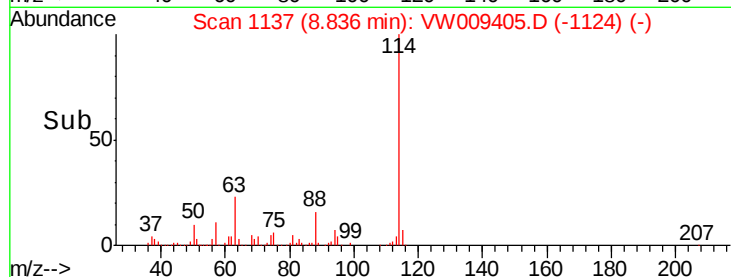
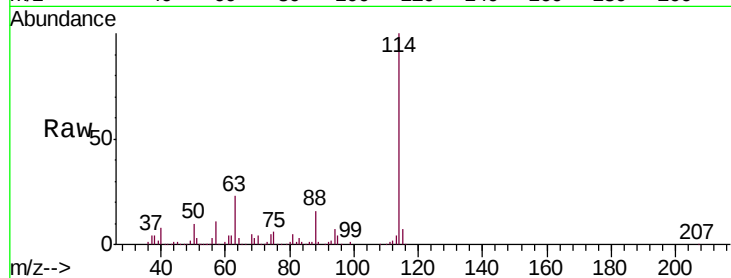
Ion Ratio Lower Upper

95 100

97 0.0 44.7 82.9#

132 0.0 69.0 128.2#

130 0.4 72.7 134.9#



#45

trans-1,3-Dichloropropene

Concen: 0.469 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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Tgt Ion: 75 Resp: 3145

Ion Ratio Lower Upper

75 100

77 37.5 22.5 41.7

