

Data File : VW008966.D
Acq On : 04 Mar 2019 15:00
Operator : SY/VA
Sample : K1657-11
Misc : 7.35G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB655

Quant Time: Mar 05 05:40:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 05:37:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	338206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	308393	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122055	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	93077	17.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.76%
7) Chloroethane-d5	2.88	69	94945	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.02	63	119282	13.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.52%
20) 2-Butanone-d5	7.08	46	55299	35.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.50%
24) Chloroform-d	7.65	84	148052	18.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.40%
26) 1,2-Dichloroethane-d4	8.31	65	105909	21.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.76%
29) Benzene-d6	8.27	84	326548	22.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.24%
33) 1,2-Dichloropropane-d6	9.27	67	101713	23.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.80%
37) Toluene-d8	10.32	98	306990	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.84%
38) trans-1,3-Dichloropropene-	10.58	79	40161	18.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.92%
39) 2-Hexanone-d5	10.93	63	42350	35.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86917	19.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	94711	21.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.08%

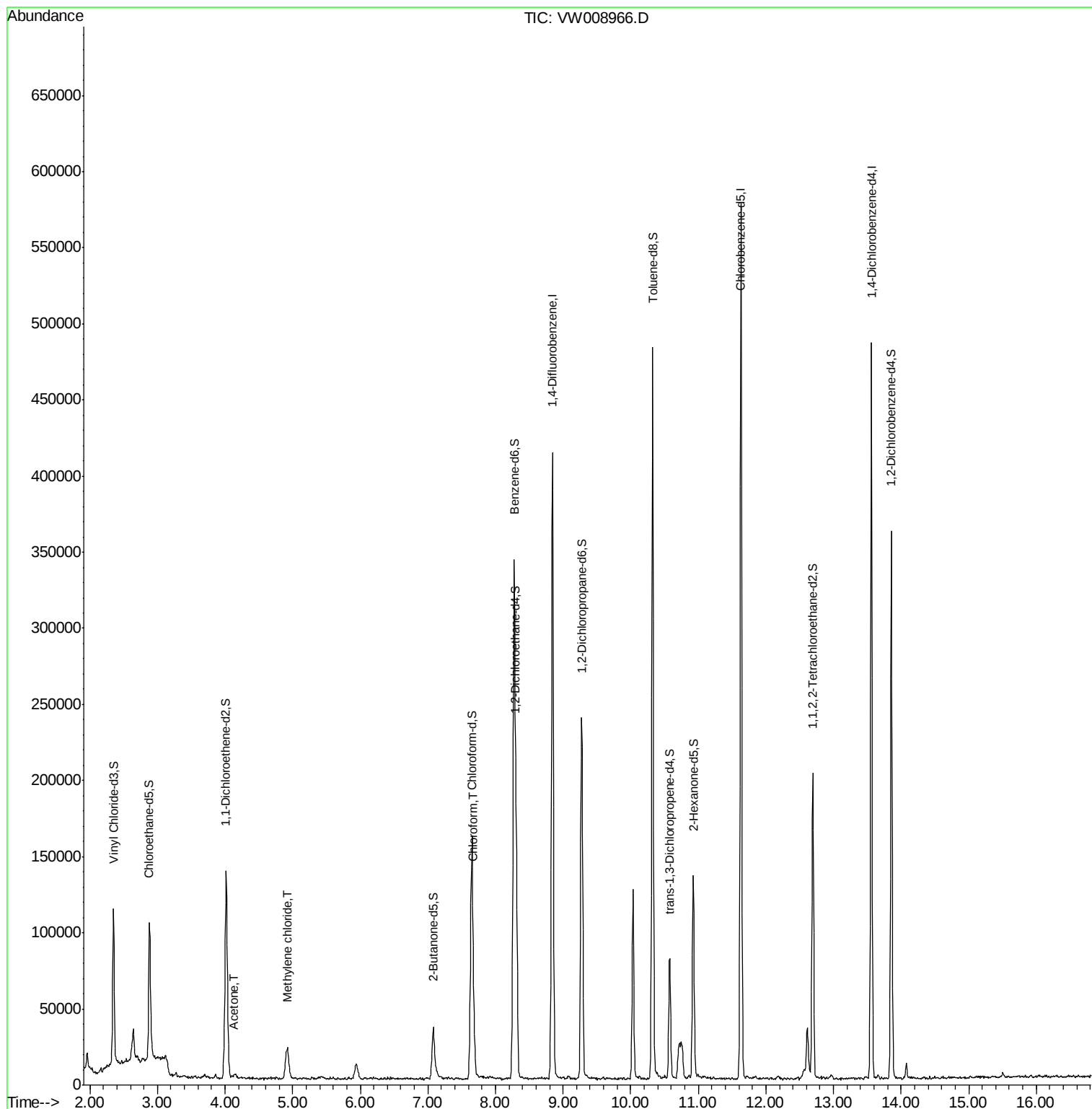
Target Compounds					Qvalue
13) Acetone	4.14	43	2829	1.901 ug/L	94
16) Methylene chloride	4.92	84	15613	2.855 ug/L	92
25) Chloroform	7.67	83	27824	3.352 ug/L	93

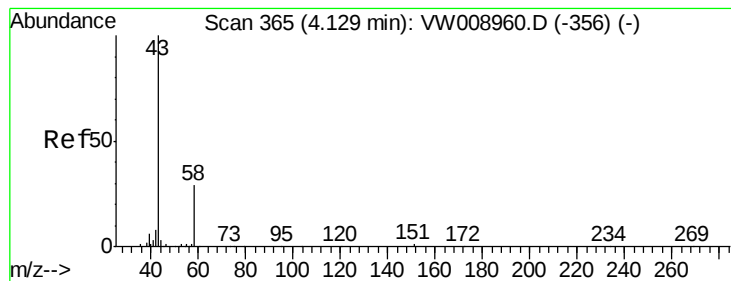
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.901 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

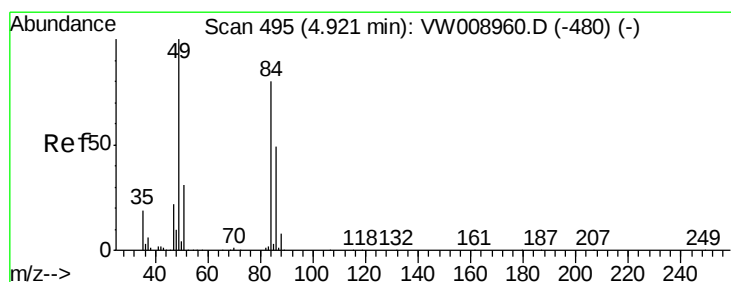
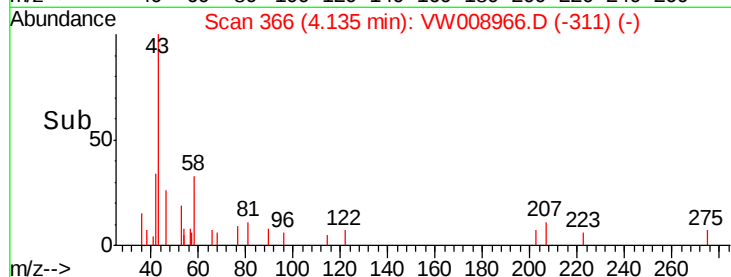
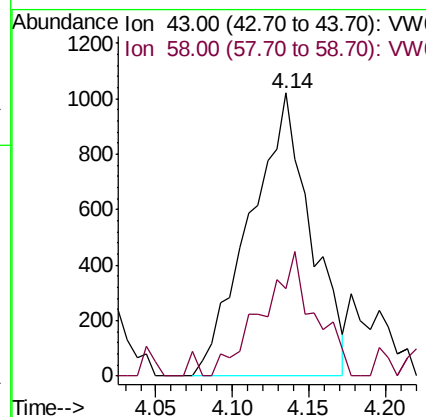
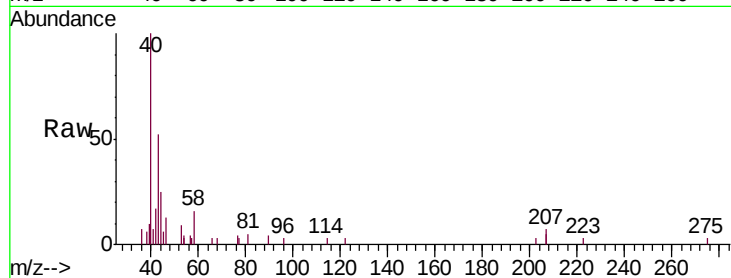
DB655

Tgt Ion: 43 Resp: 2829

Ion Ratio Lower Upper

43 100

58 26.3 0.0 58.6



#16

Methylene chloride

Concen: 2.855 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

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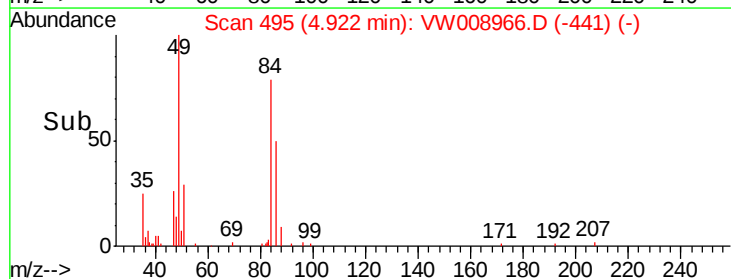
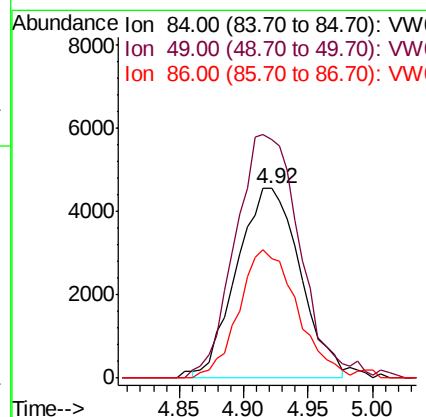
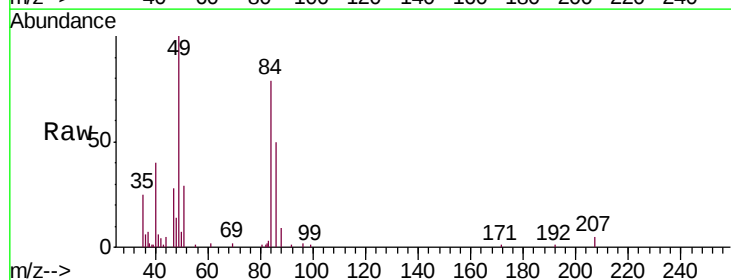
Tgt Ion: 84 Resp: 15613

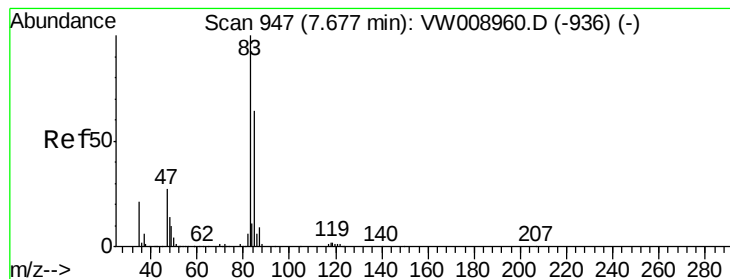
Ion Ratio Lower Upper

84 100

49 126.0 79.2 147.0

86 62.9 43.2 80.2





#25

Chloroform

Concen: 3.352 ug/L

RT: 7.67 min Scan# 946

Delta R.T. -0.01 min

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Instrument :
MSVOA_W
ClientSampleId :
DB655

Tgt Ion: 83 Resp: 27824

Ion Ratio Lower Upper

83 100

85 71.1 45.8 85.2

