

Data File : VW008964.D
Acq On : 04 Mar 2019 13:59
Operator : SY/VA
Sample : K1657-05
Misc : 6.51G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB649RE

Quant Time: Mar 05 05:40:30 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	229391	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	205209	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	70995	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72276	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
7) Chloroethane-d5	2.89	69	73858	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.20%
10) 1,1-Dichloroethene-d2	4.01	63	99173	16.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.84%
20) 2-Butanone-d5	7.09	46	40608	38.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.32%
24) Chloroform-d	7.65	84	106212	19.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.60%
26) 1,2-Dichloroethane-d4	8.31	65	81766	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.92%
29) Benzene-d6	8.27	84	264759	26.88	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.52%
33) 1,2-Dichloropropane-d6	9.27	67	82067	28.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.76%
37) Toluene-d8	10.32	98	249879	25.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.32%
38) trans-1,3-Dichloropropene-	10.58	79	31400	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.84%
39) 2-Hexanone-d5	10.93	63	31375	39.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62142	21.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	62698	24.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.12%

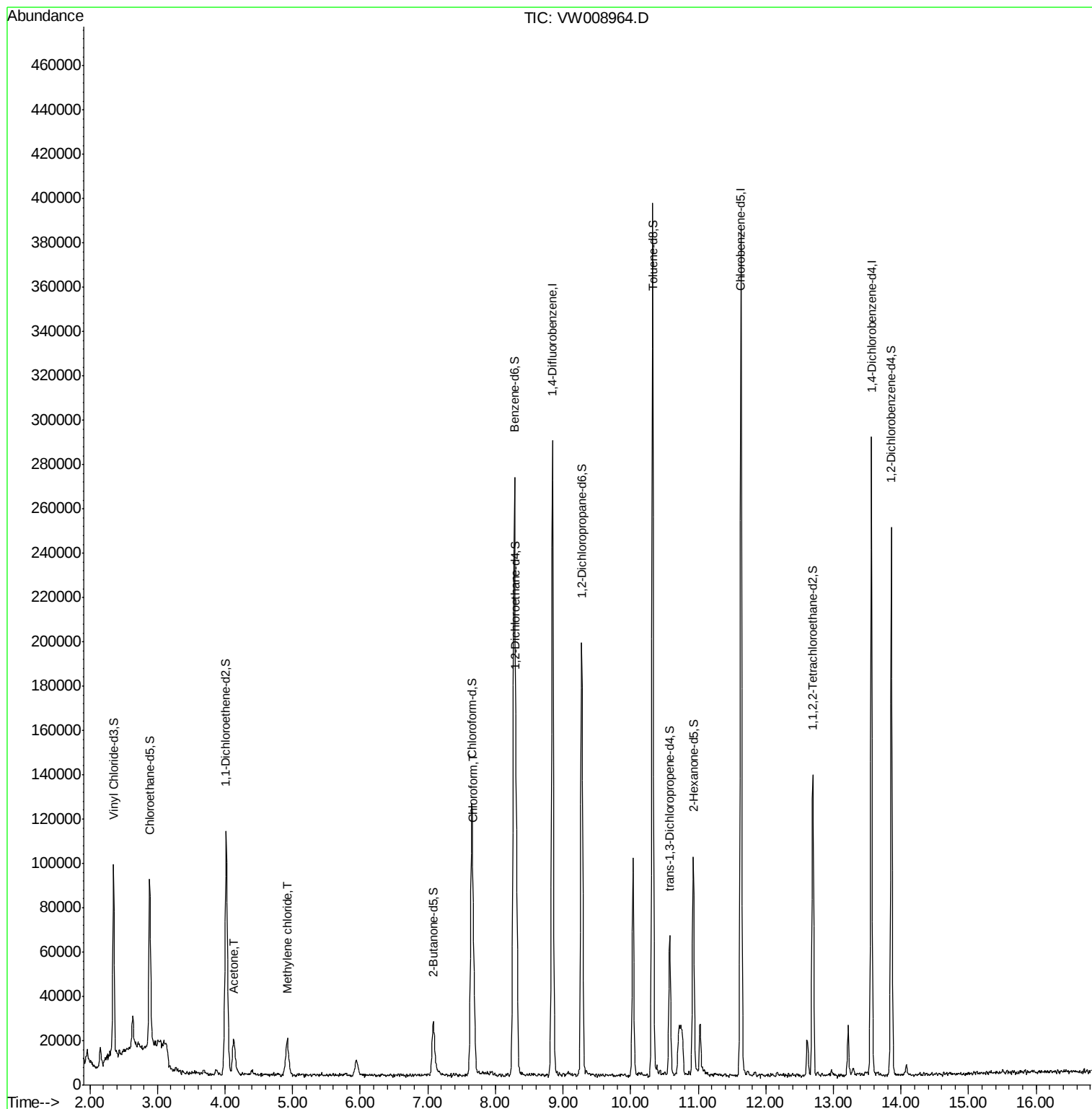
Target Compounds					Qvalue
13) Acetone	4.13	43	28805	28.533 ug/L	79
16) Methylene chloride	4.92	84	6216	1.676 ug/L	89
25) Chloroform	7.67	83	33856	6.013 ug/L	98

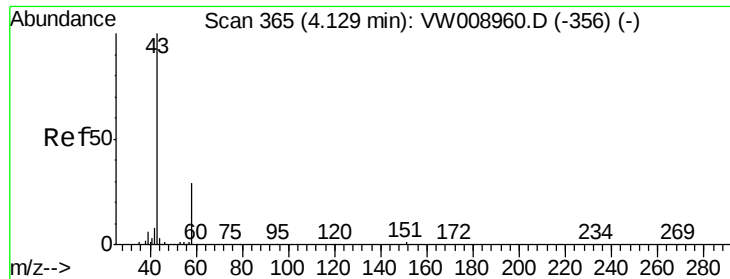
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 28.533 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

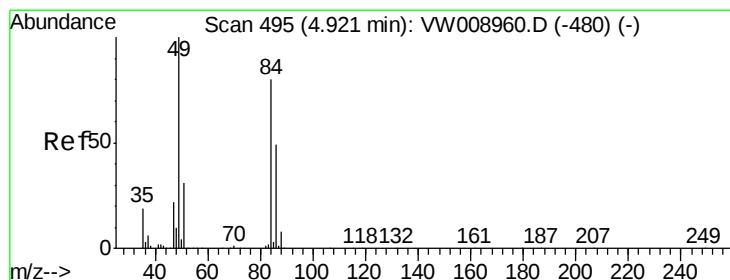
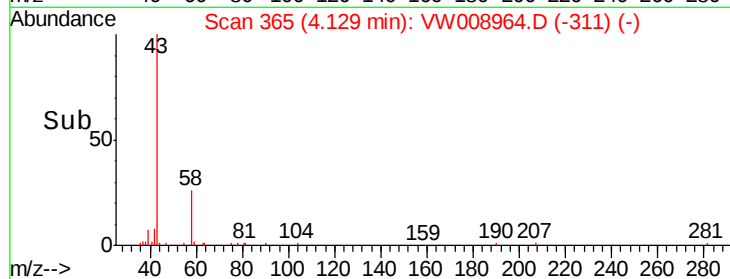
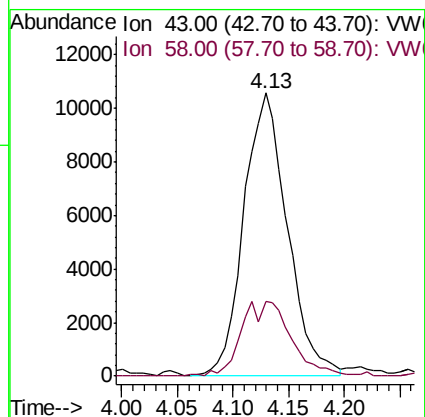
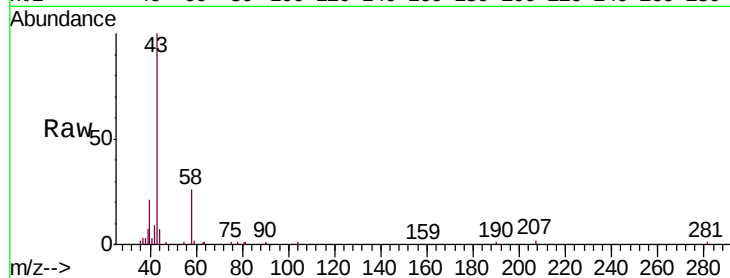
DB649RE

Tgt Ion: 43 Resp: 28805

Ion Ratio Lower Upper

43 100

58 18.0 0.0 58.6



#16

Methylene chloride

Concen: 1.676 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

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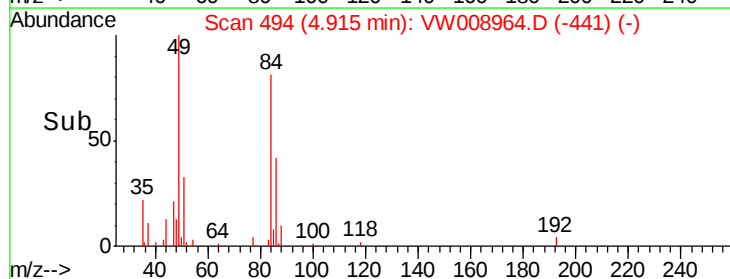
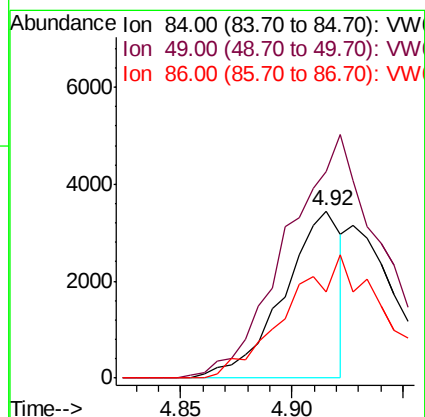
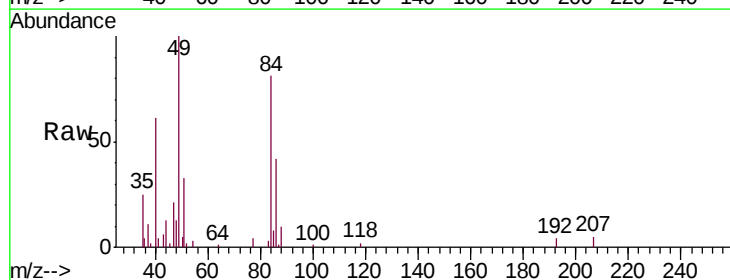
Tgt Ion: 84 Resp: 6216

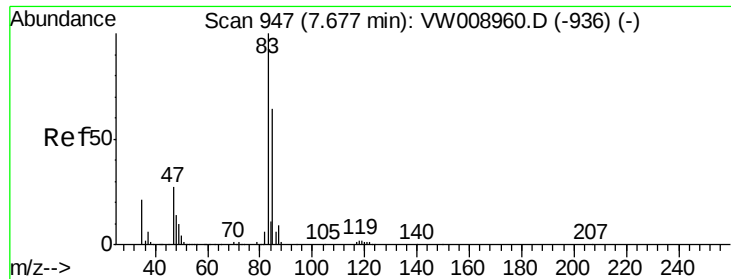
Ion Ratio Lower Upper

84 100

49 123.8 79.2 147.0

86 51.5 43.2 80.2





#25
 Chloroform
 Concen: 6.013 ug/L
 RT: 7.67 min Scan# 946
 Delta R.T. -0.01 min
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Instrument :
 MSVOA_W
 ClientSampleId :
 DB649RE

Tgt Ion: 83 Resp: 33856
 Ion Ratio Lower Upper
 83 100
 85 67.4 45.8 85.2

