

Data File : VW009629.D
Acq On : 01 Apr 2019 17:54
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK18

Quant Time: Apr 02 01:37:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 02 01:34:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	438162	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200111	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82226	15.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.80%
7) Chloroethane-d5	2.89	69	93241	15.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.88%
10) 1,1-Dichloroethene-d2	4.01	63	155091	13.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.80%
20) 2-Butanone-d5	7.07	46	94365	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
24) Chloroform-d	7.64	84	253244	21.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.72%
26) 1,2-Dichloroethane-d4	8.30	65	160877	22.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.32%
29) Benzene-d6	8.27	84	445097	19.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.28%
33) 1,2-Dichloropropane-d6	9.27	67	145167	20.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.92%
37) Toluene-d8	10.32	98	393013	18.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.80%
38) trans-1,3-Dichloropropene-	10.58	79	63718	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.32%
39) 2-Hexanone-d5	10.93	63	67915	40.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.04%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	145093	21.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	155930	20.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.28%

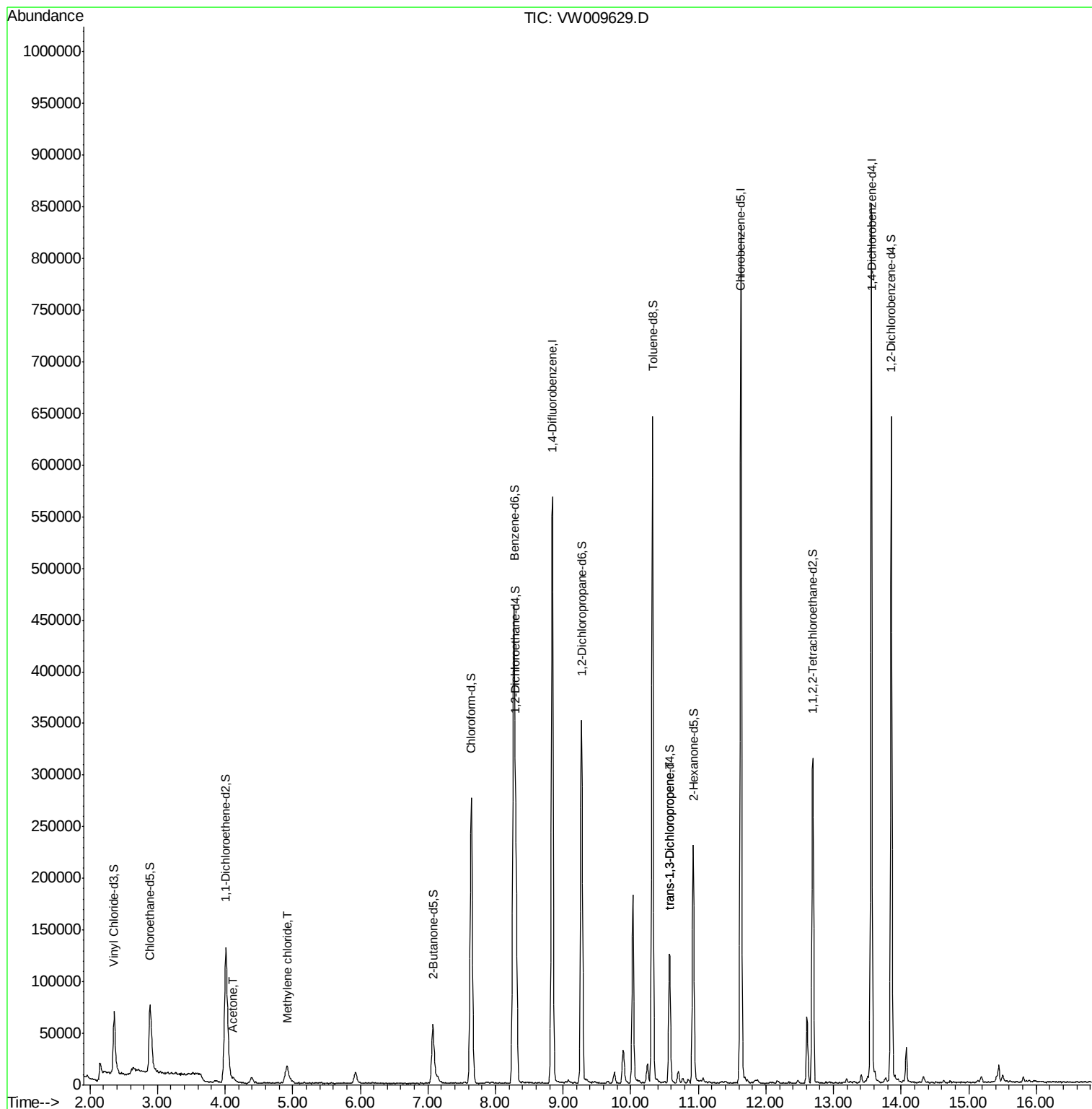
Target Compounds					Qvalue
13) Acetone	4.11	43	2056	1.158 ug/L	67
16) Methylene chloride	4.92	84	9195	1.439 ug/L	84
45) trans-1,3-Dichloropropene	10.57	75	3830	0.461 ug/L	86

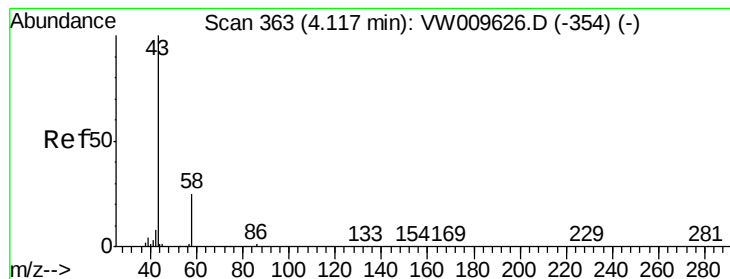
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.158 ug/L

RT: 4.11 min Scan# 362

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

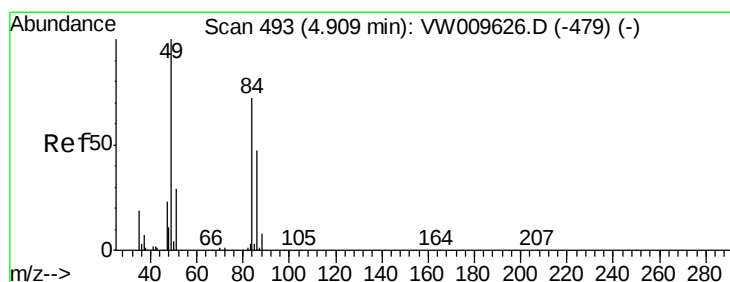
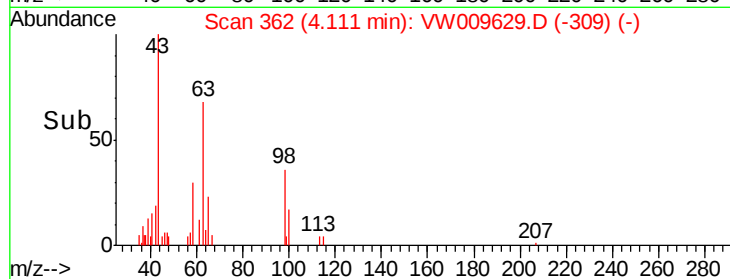
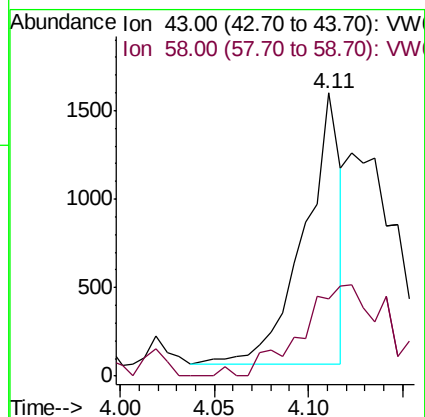
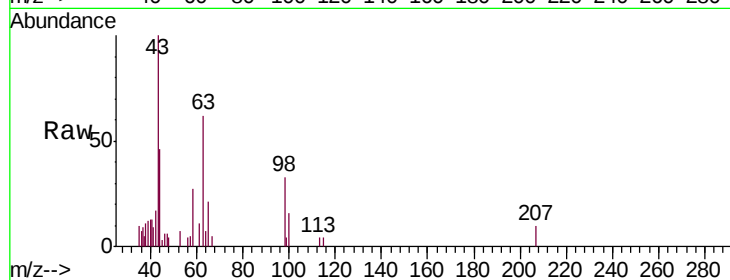
VIBLK18

Tgt Ion: 43 Resp: 2056

Ion Ratio Lower Upper

43 100

58 45.2 0.0 56.2



#16

Methylene chloride

Concen: 1.439 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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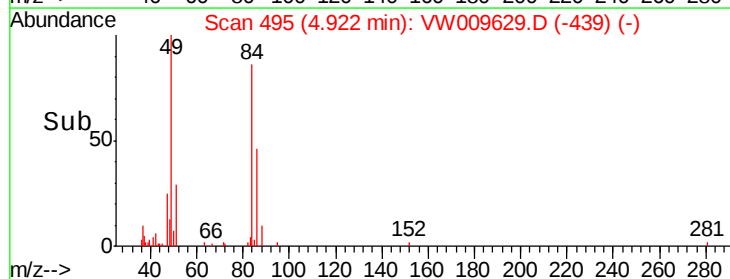
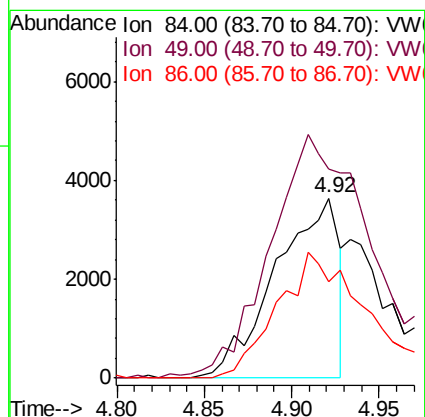
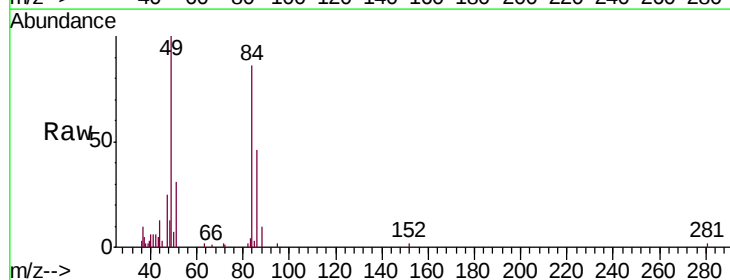
Tgt Ion: 84 Resp: 9195

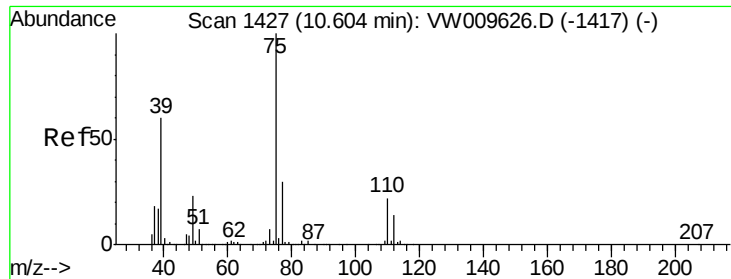
Ion Ratio Lower Upper

84 100

49 115.9 96.0 178.2

86 53.4 44.4 82.5





#45

trans-1,3-Dichloropropene

Concen: 0.461 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.03 min

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MSVOA_W

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VIBLK18

Tgt Ion: 75 Resp: 3830

Ion Ratio Lower Upper

75 100

77 40.0 22.5 41.7

