

Data File : VW009540.D
Acq On : 28 Mar 2019 16:08
Operator : SY/VA
Sample : K2084-08
Misc : 5.21G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF7X6

Quant Time: Mar 29 05:39:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285991	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291374	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	126375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112714	32.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.92%
7) Chloroethane-d5	2.89	69	101981	25.50	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.00%
10) 1,1-Dichloroethene-d2	4.01	63	166190	22.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.00%
20) 2-Butanone-d5	7.08	46	94453	66.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.66%
24) Chloroform-d	7.64	84	209127	26.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.20%
26) 1,2-Dichloroethane-d4	8.30	65	138226	29.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.60%
29) Benzene-d6	8.27	84	400446	24.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.68%
33) 1,2-Dichloropropane-d6	9.27	67	122018	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.12%
37) Toluene-d8	10.32	98	353630	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.20%
38) trans-1,3-Dichloropropene-	10.58	79	56910	23.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.92%
39) 2-Hexanone-d5	10.93	63	60693	51.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132348	27.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	130369	26.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.60%

Target Compounds

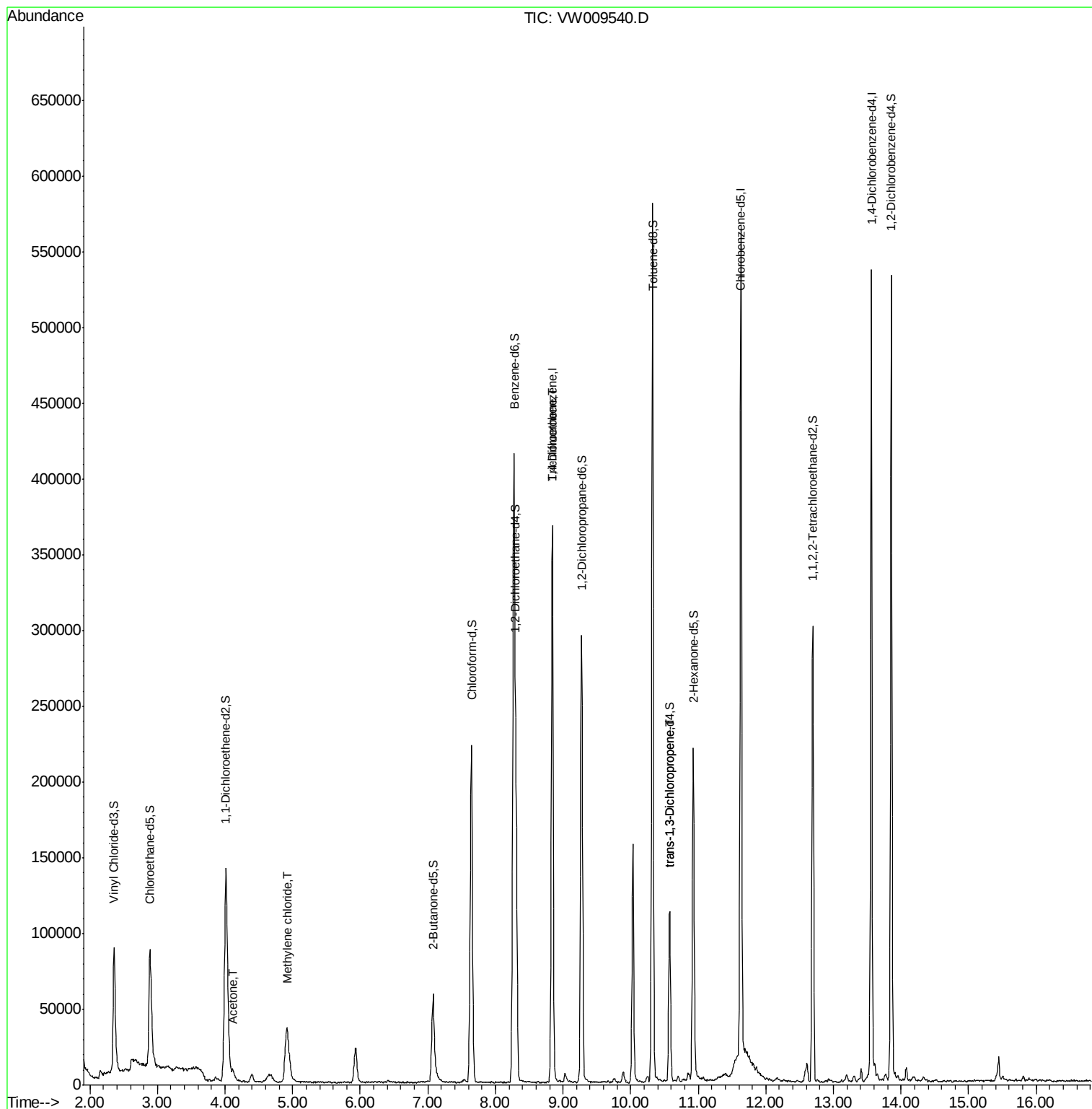
					Qvalue
13) Acetone	4.12	43	5525	4.767 ug/L	77
16) Methylene chloride	4.92	84	33100	7.937 ug/L	91
35) Trichloroethene	8.84	95	8477	1.995 ug/L #	4
45) trans-1,3-Dichloropropene	10.58	75	3245	0.560 ug/L	86

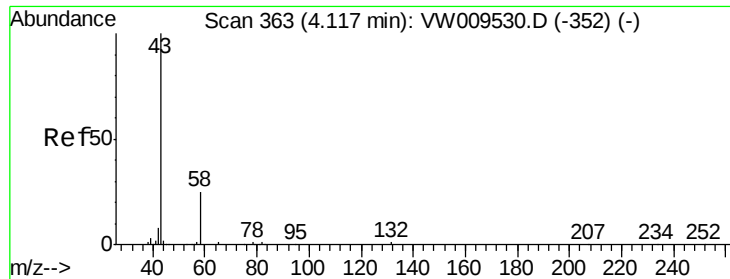
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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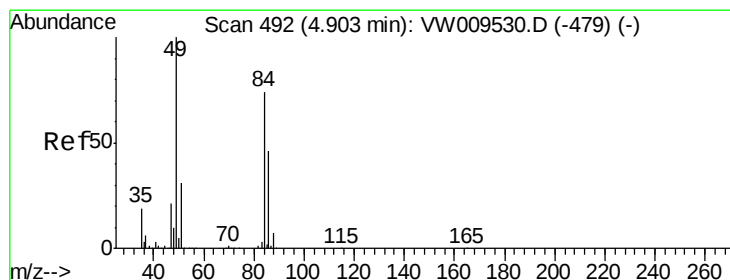
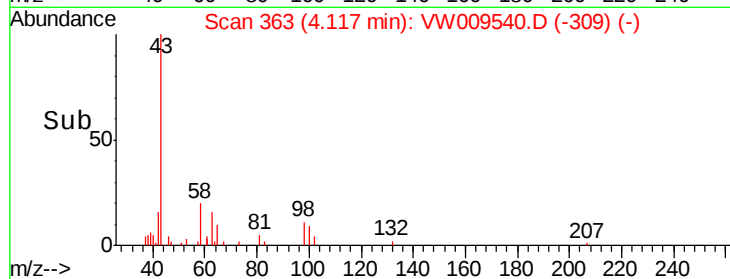
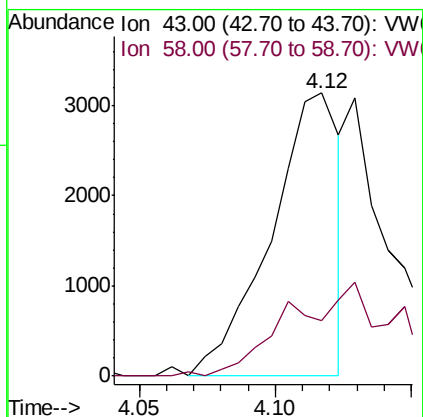
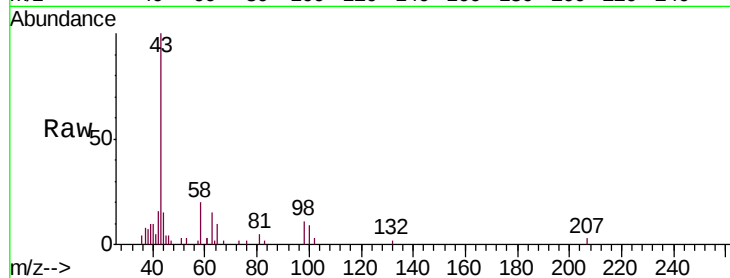




#13
Acetone
Concen: 4.767 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW009540.D
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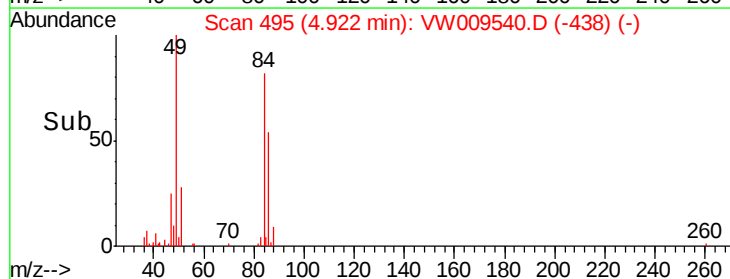
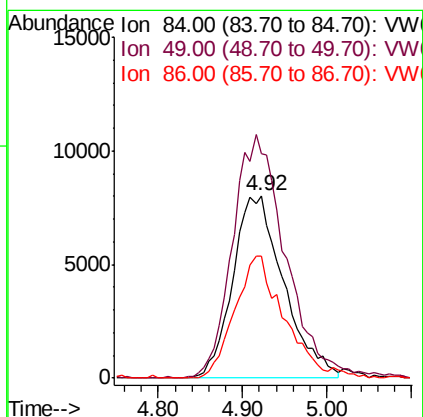
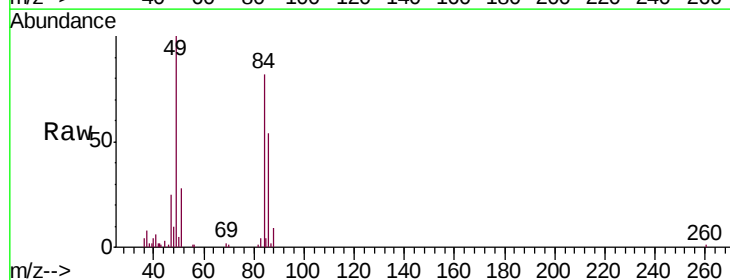
Instrument :
MSVOA_W
ClientSampleId :
BF7X6

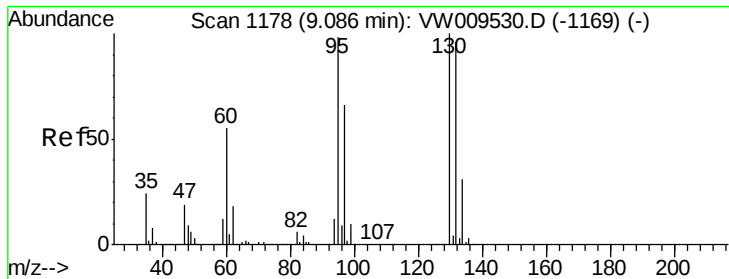
Tgt Ion: 43 Resp: 5525
Ion Ratio Lower Upper
43 100
58 16.0 0.0 56.2



#16
Methylene chloride
Concen: 7.937 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.02 min
Lab File: VW009540.D
Acq: 28 Mar 2019 16:08

Tgt Ion: 84 Resp: 33100
Ion Ratio Lower Upper
84 100
49 122.6 96.0 178.2
86 66.5 44.4 82.5





#35

Trichloroethene

Concen: 1.995 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.24 min

Lab File: VW009540.D

Acq: 28 Mar 2019 16:08

Instrument :

MSVOA_W

ClientSampleId :

BF7X6

Tgt Ion: 95 Resp: 8477

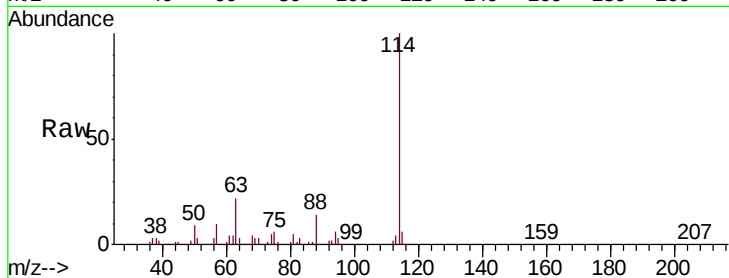
Ion Ratio Lower Upper

95 100

97 0.6 44.7 82.9#

132 0.0 69.0 128.2#

130 0.5 72.7 134.9#

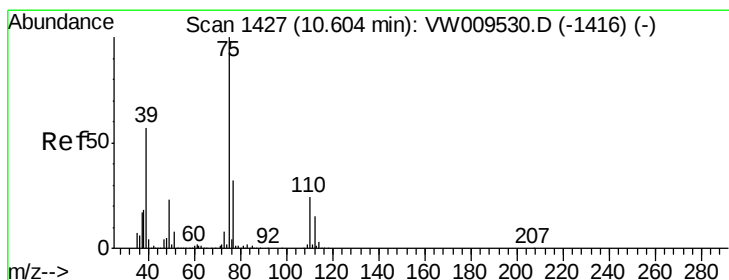
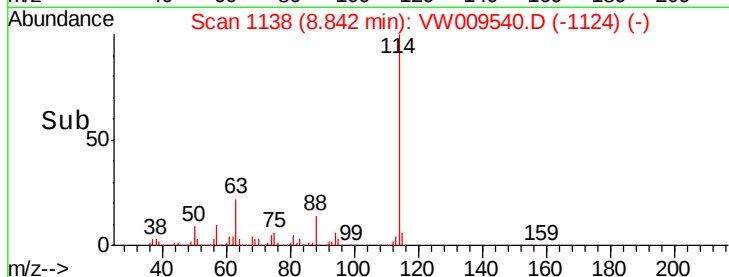
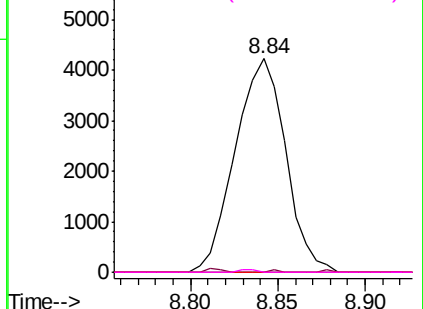


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#45

trans-1,3-Dichloropropene

Concen: 0.560 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

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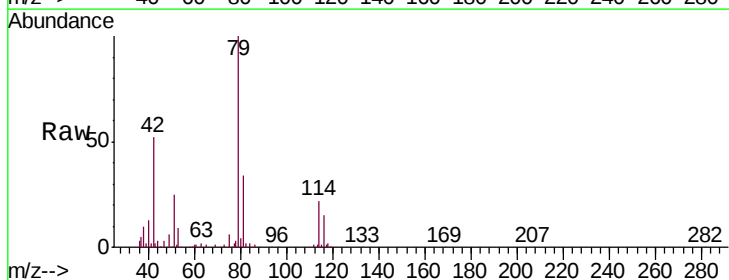
Acq: 28 Mar 2019 16:08

Tgt Ion: 75 Resp: 3245

Ion Ratio Lower Upper

75 100

77 40.1 22.5 41.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

