

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007340.D
 Acq On : 08 Dec 2018 07:20
 Operator : SY/AP
 Sample : J6270-09
 Misc : 5.11G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E08

Quant Time: Dec 10 06:31:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 10 05:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	72757	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	48992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12596	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	15488	32.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	130.72%
7) Chloroethane-d5	2.90	69	11961	29.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.20%
10) 1,1-Dichloroethene-d2	4.01	63	32449	19.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.40%
20) 2-Butanone-d5	7.08	46	2840	9.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	19.02%#
24) Chloroform-d	7.65	84	46051	26.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.32%
26) 1,2-Dichloroethane-d4	8.31	65	28830	29.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.04%
29) Benzene-d6	8.27	84	91060	34.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.88%#
33) 1,2-Dichloropropane-d6	9.27	67	26089	34.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.44%#
37) Toluene-d8	10.33	98	73828	29.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	118.36%
38) trans-1,3-Dichloropropene-	10.58	79	3837	9.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.52%
39) 2-Hexanone-d5	10.93	63	1444	7.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.80%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	15247	22.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	11046	24.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.72%

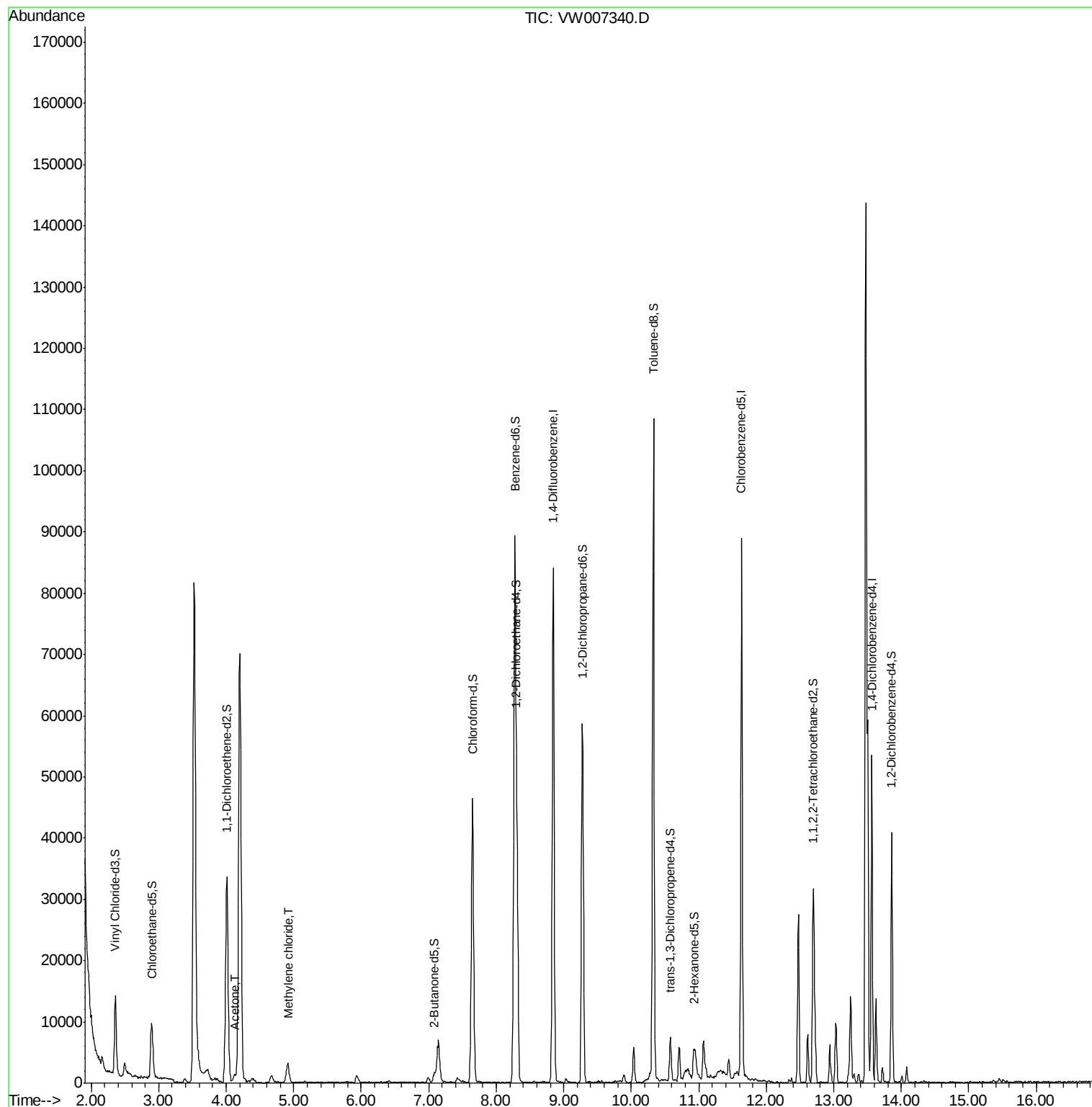
Target Compounds					Qvalue
13) Acetone	4.13	43	2414	6.950 ug/L	83
16) Methylene chloride	4.91	84	2344	1.994 ug/L	90

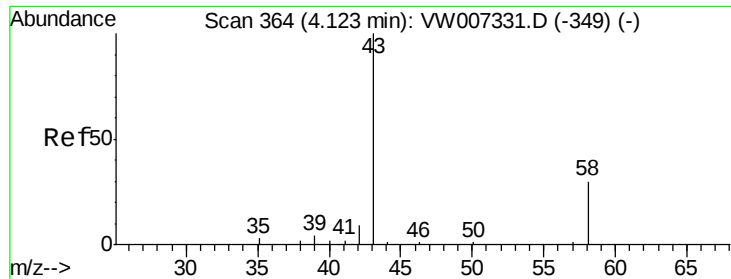
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.950 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007340.D

Acq: 08 Dec 2018 07:20

Instrument :

MSVOA_W

ClientSampled :

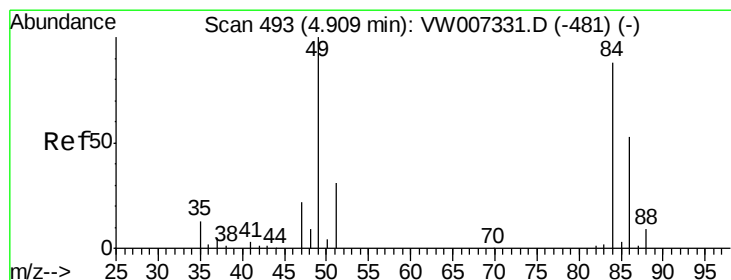
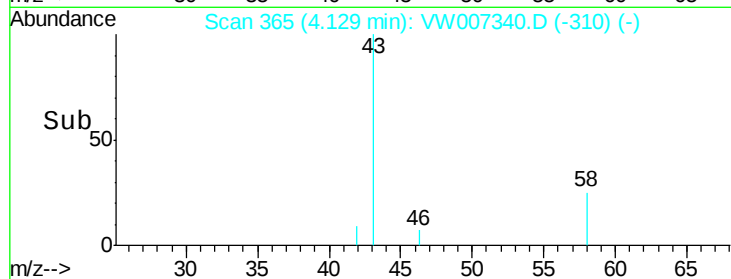
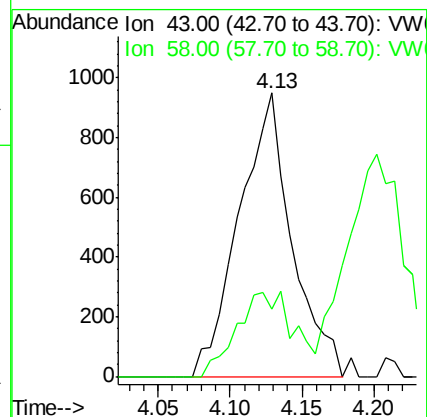
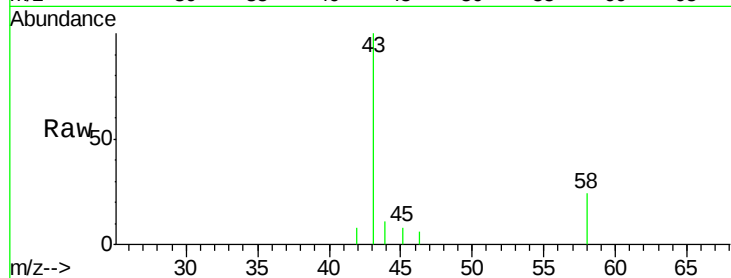
F9E08

Tgt Ion: 43 Resp: 2414

Ion Ratio Lower Upper

43 100

58 20.4 0.0 59.2



#16

Methylene chloride

Concen: 1.994 ug/L

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

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Acq: 08 Dec 2018 07:20

Tgt Ion: 84 Resp: 2344

Ion Ratio Lower Upper

84 100

49 100.0 80.8 150.2

86 63.9 45.8 85.2

