

Data File : VW011607.D
Acq On : 01 Aug 2019 18:27
Operator : SY/VA
Sample : K4116-05
Misc : 4.39G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLD4

Quant Time: Aug 02 04:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 04:30:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367414	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327470	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142133	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112011	21.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.60%
7) Chloroethane-d5	2.89	69	84044	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
10) 1,1-Dichloroethene-d2	4.17	63	230	0.02	ug/L	0.15
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.08%#
20) 2-Butanone-d5	7.08	46	82062	35.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.46%
24) Chloroform-d	7.65	84	230896	22.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.52%
26) 1,2-Dichloroethane-d4	8.31	65	137100	22.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.84%
29) Benzene-d6	8.27	84	476263	23.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.52%
33) 1,2-Dichloropropane-d6	9.27	67	155597	23.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.64%
37) Toluene-d8	10.32	98	411921	22.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.16%
38) trans-1,3-Dichloropropene-	10.58	79	58678	20.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.56%
39) 2-Hexanone-d5	10.93	63	55624	35.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114511	20.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	128949	23.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.16%

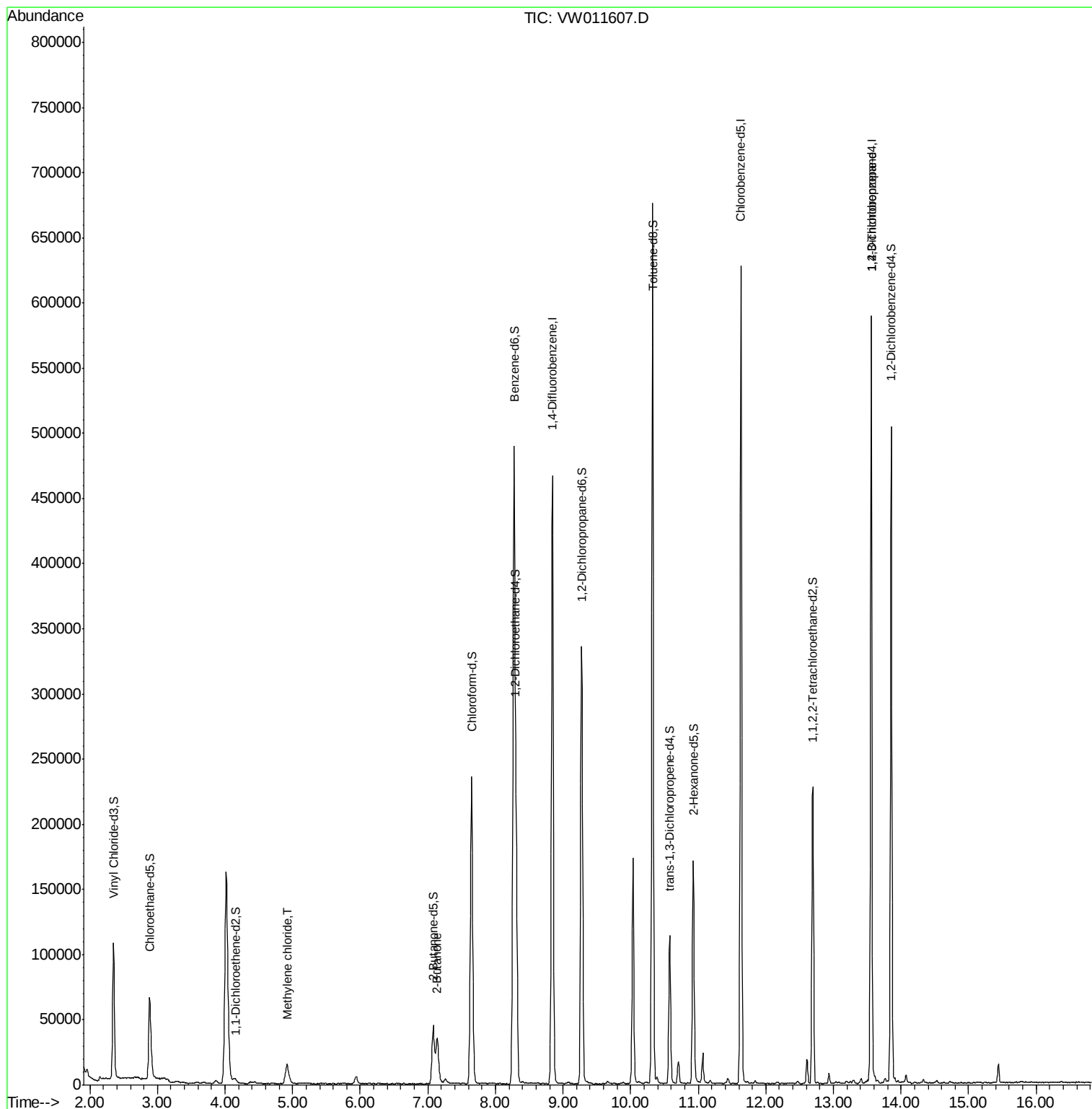
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	10998	1.918 ug/L	98
21) 2-Butanone	7.14	43	4240	1.355 ug/L #	64
59) 1,2,3-Trichloropropane	13.56	75	18666	4.361 ug/L	90

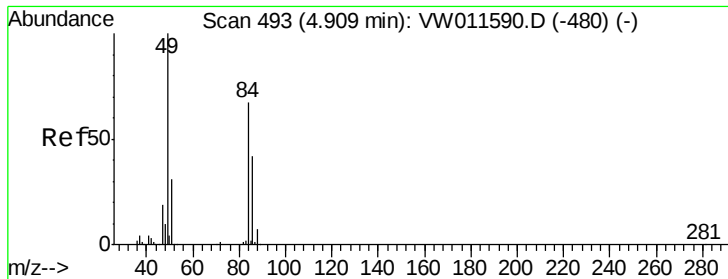
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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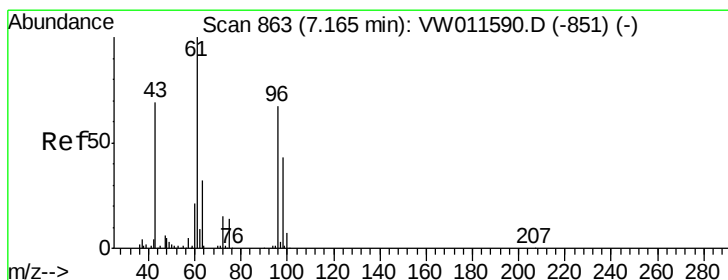
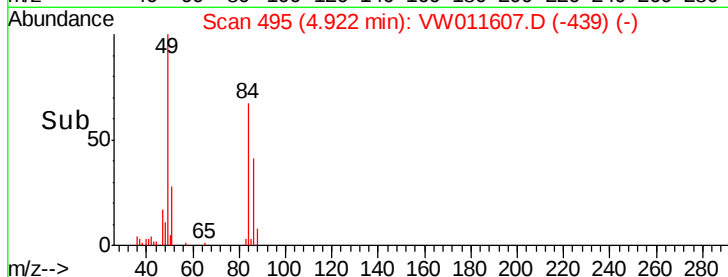
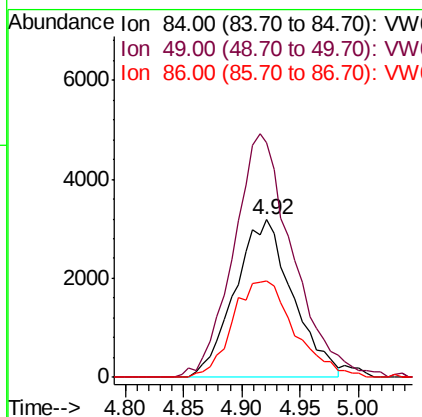
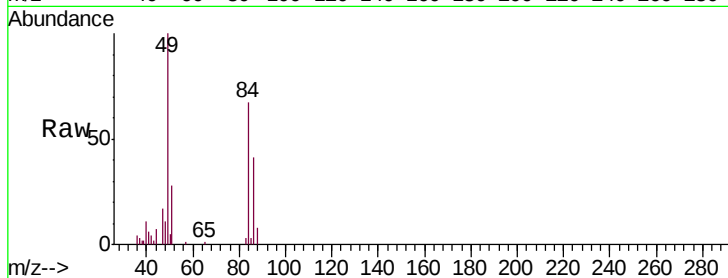




#16
Methylene chloride
Concen: 1.918 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011607.D
Acq: 01 Aug 2019 18:27

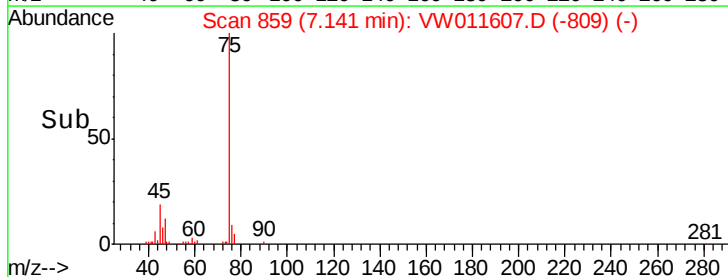
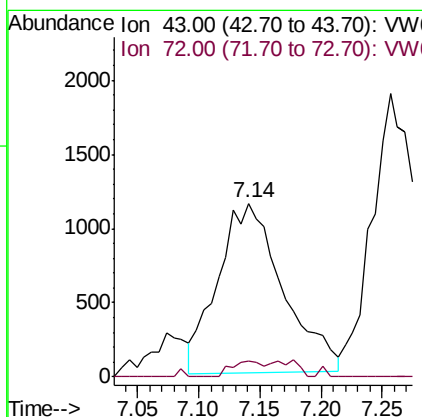
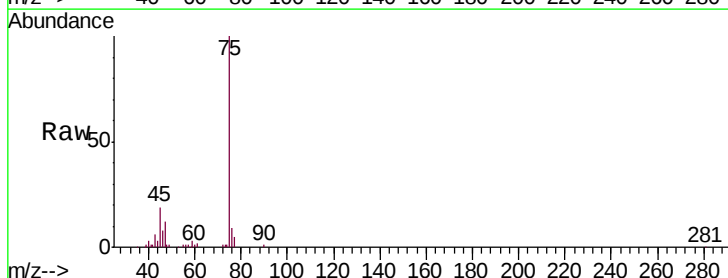
Instrument :
MSVOA_W
ClientSampled :
JLLD4

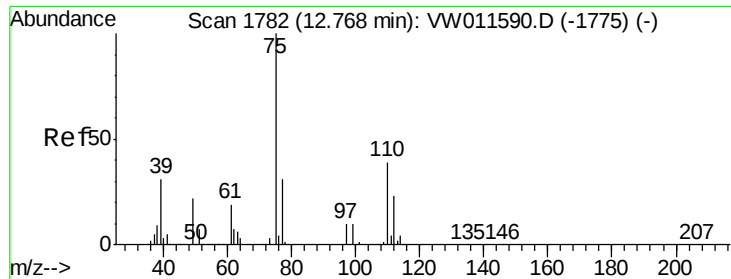
Tgt Ion: 84 Resp: 10998
Ion Ratio Lower Upper
84 100
49 149.2 106.8 198.4
86 61.0 42.8 79.4



#21
2-Butanone
Concen: 1.355 ug/L
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
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Tgt Ion: 43 Resp: 4240
Ion Ratio Lower Upper
43 100
72 4.4 10.7 32.1#





#59

1,2,3-Trichloropropane

Concen: 4.361 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

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Acq: 01 Aug 2019 18:27

Instrument :

MSVOA_W

ClientSampleId :

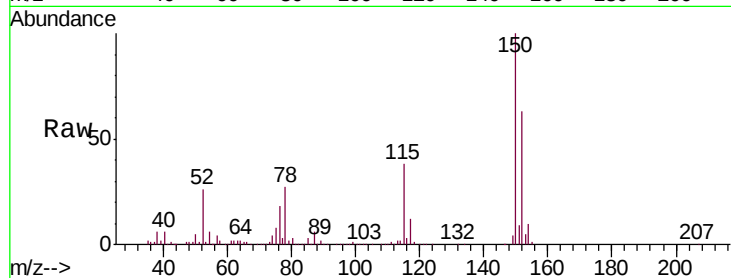
JLLD4

Tgt Ion: 75 Resp: 18666

Ion Ratio Lower Upper

75 100

77 37.0 25.1 37.7



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

