

Data File : VW011629.D
Acq On : 02 Aug 2019 17:53
Operator : SY/VA
Sample : K4117-08
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLLF6

Quant Time: Aug 03 02:27:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316995	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148754	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98575	19.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.64%
7) Chloroethane-d5	2.89	69	74966	21.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.12%
10) 1,1-Dichloroethene-d2	4.02	63	174542	15.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	7.07	46	85333	38.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.56%
24) Chloroform-d	7.65	84	213849	22.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	8.31	65	128847	22.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.20%
29) Benzene-d6	8.27	84	436406	21.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.56%
33) 1,2-Dichloropropane-d6	9.27	67	144653	22.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.92%
37) Toluene-d8	10.32	98	378176	21.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.52%
38) trans-1,3-Dichloropropene-	10.58	79	55960	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.36%
39) 2-Hexanone-d5	10.93	63	57186	38.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109904	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	129095	22.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.08%

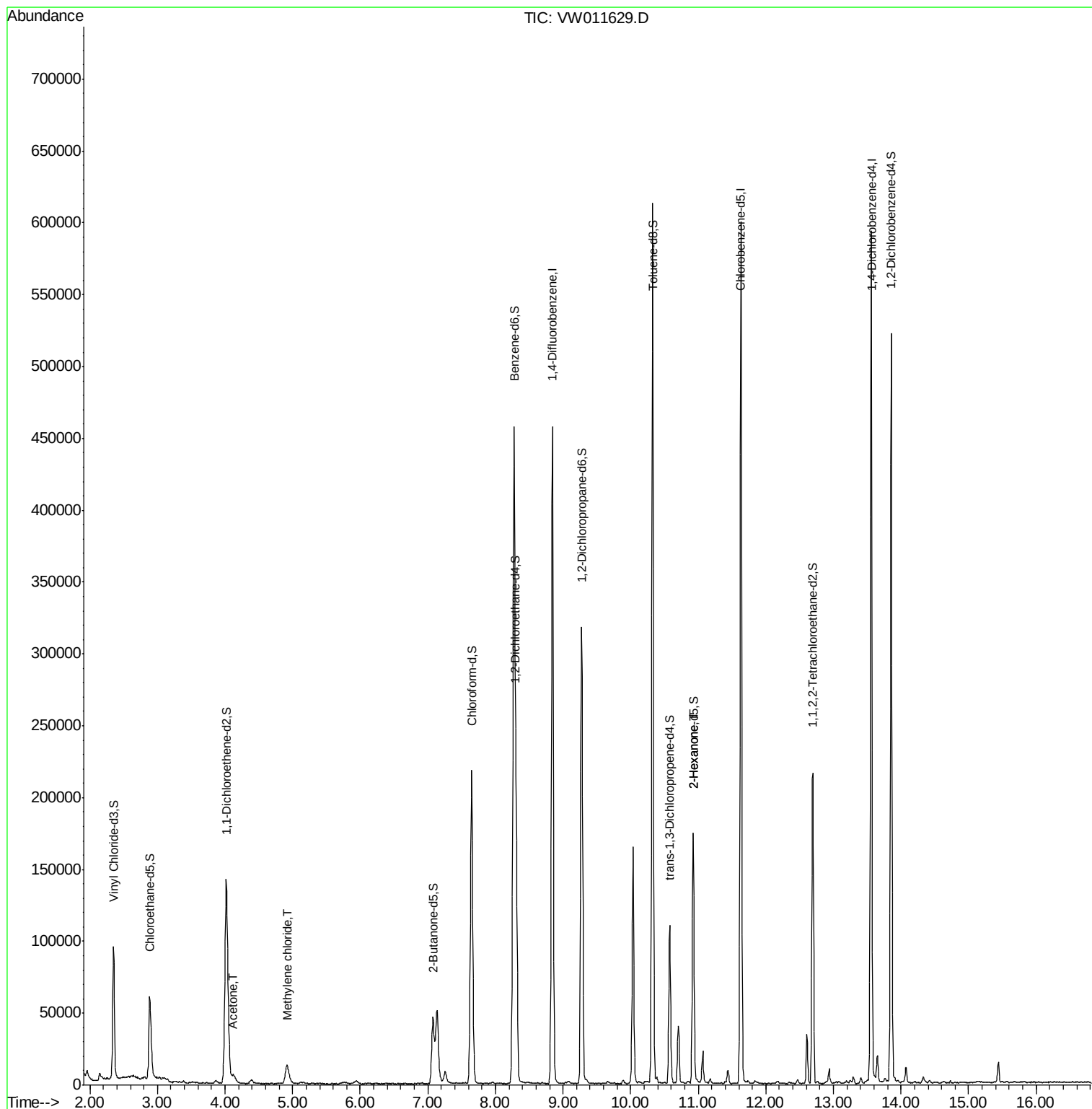
Target Compounds					Qvalue
13) Acetone	4.12	43	8104	3.395 ug/L	89
16) Methylene chloride	4.92	84	10600	1.932 ug/L	91
49) 2-Hexanone	10.93	43	8405	2.031 ug/L #	68

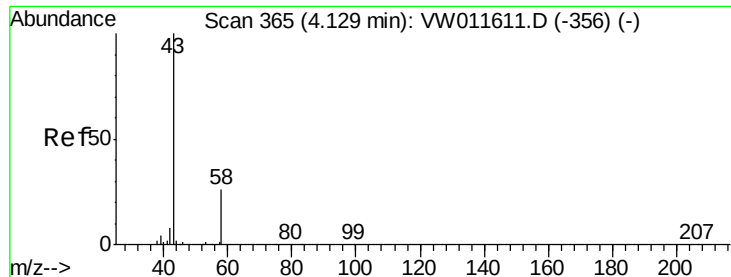
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.395 ug/L

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

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MSVOA_W

ClientSampleId :

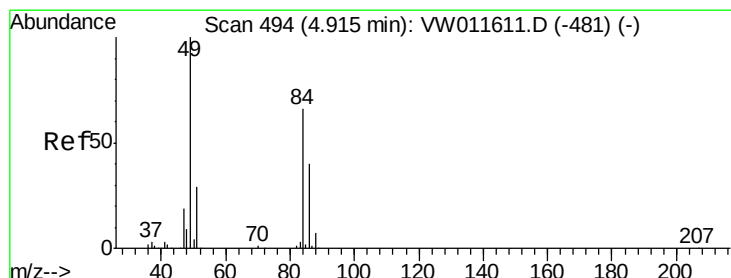
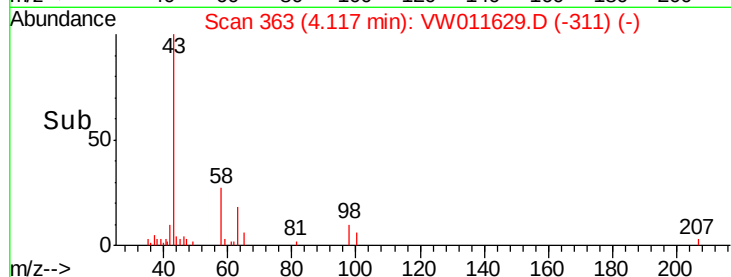
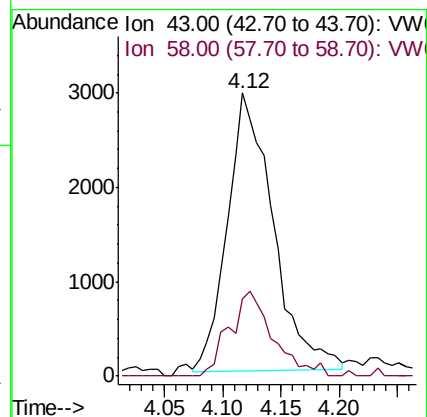
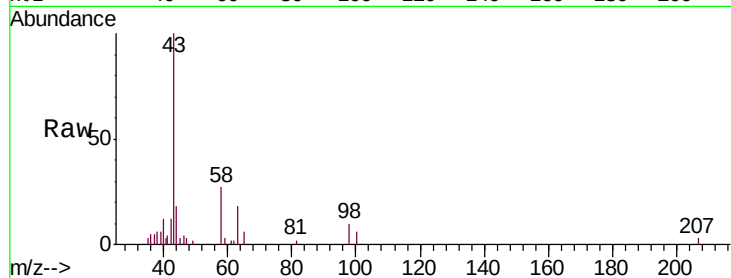
JLLF6

Tgt Ion: 43 Resp: 8104

Ion Ratio Lower Upper

43 100

58 20.9 0.0 53.4



#16

Methylene chloride

Concen: 1.932 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

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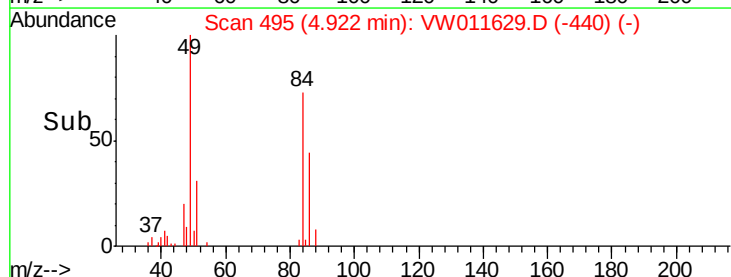
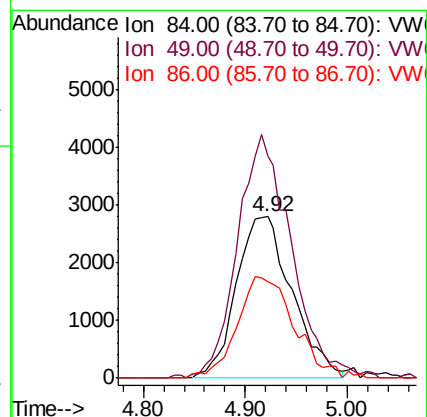
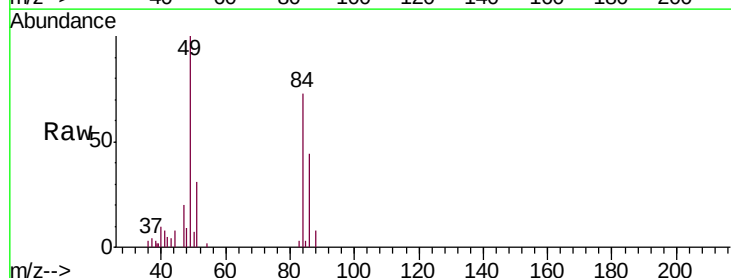
Tgt Ion: 84 Resp: 10600

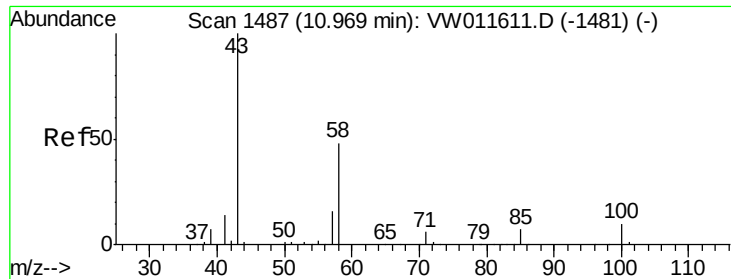
Ion Ratio Lower Upper

84 100

49 137.1 106.8 198.4

86 59.7 42.8 79.4





#49

2-Hexanone

Concen: 2.031 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

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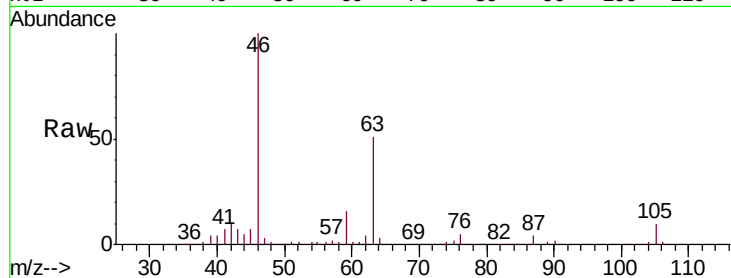
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Instrument :

MSVOA_W

ClientSampleId :

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Tgt Ion:	43	Resp:	8405
Ion	Ratio	Lower	Upper
43	100		
58	22.7	38.6	57.8#
57	25.5	13.0	19.6#
100	1.0	7.5	11.3#

