

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017265.D
 Acq On : 16 Nov 2020 18:28
 Operator : SY/VA
 Sample : L4727-13RE
 Misc : 4.02G/10ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC8RE

Quant Time: Nov 17 16:21:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408950	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304864	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82431	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107137	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.20%
7) Chloroethane-d5	2.89	69	95005	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
10) 1,1-Dichloroethene-d2	4.02	63	152405	16.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.16%
20) 2-Butanone-d5	7.08	46	47226	41.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.00%
24) Chloroform-d	7.65	84	239997	25.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.56%
26) 1,2-Dichloroethane-d4	8.31	65	117354	24.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.92%
29) Benzene-d6	8.27	84	466433	30.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.16%
33) 1,2-Dichloropropane-d6	9.27	67	131415	30.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.40%#
37) Toluene-d8	10.32	98	406062	27.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.96%
38) trans-1,3-Dichloropropene-	10.58	79	44292	22.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.52%
39) 2-Hexanone-d5	10.93	63	33078	44.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86459	23.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	74440	25.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.52%

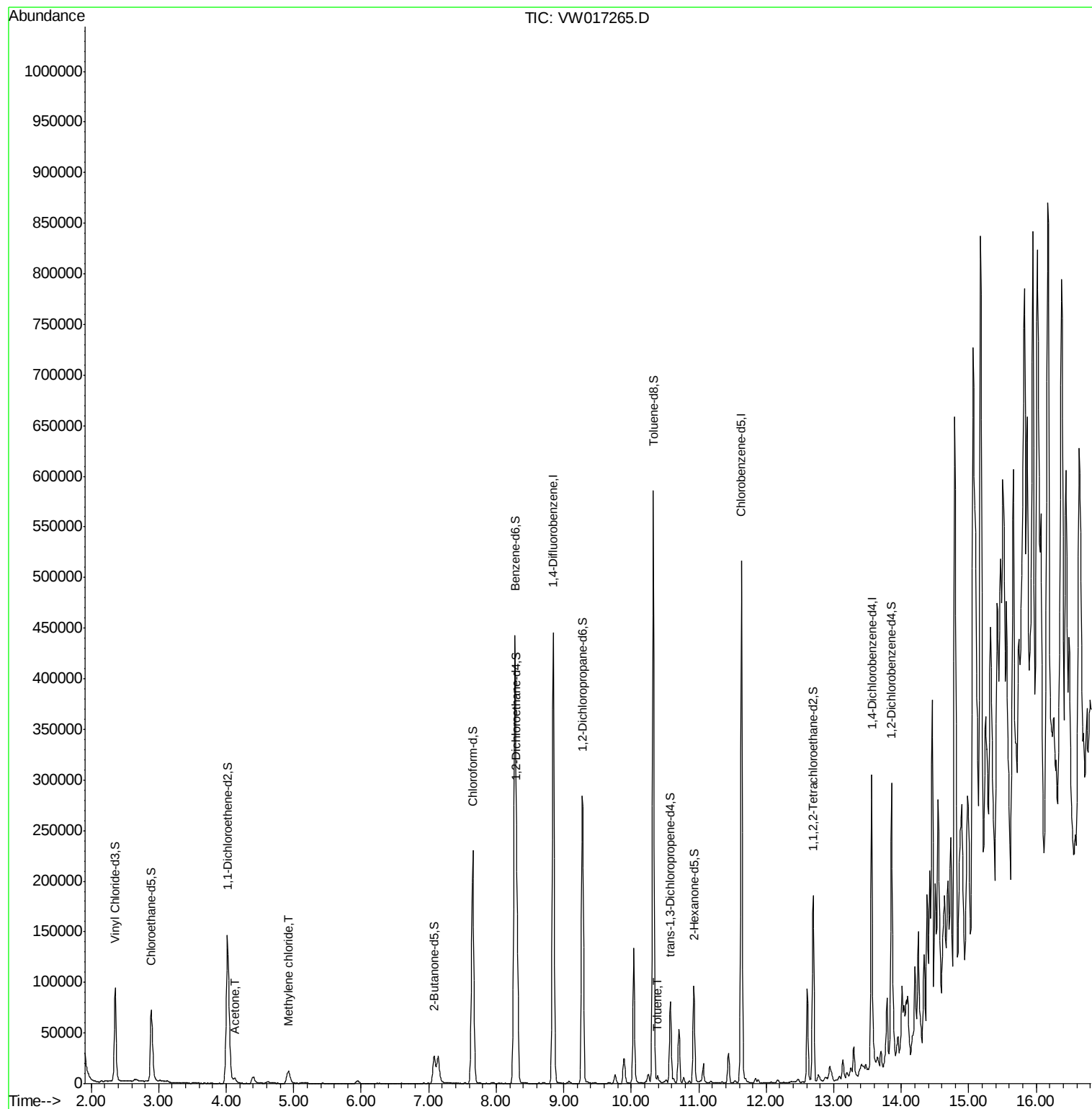
Target Compounds					Ovalue
13) Acetone	4.13	43	8349	10.825 ug/L	64
16) Methylene chloride	4.92	84	11413	2.070 ug/L	94
44) Toluene	10.39	91	5319	0.302 ug/L	83

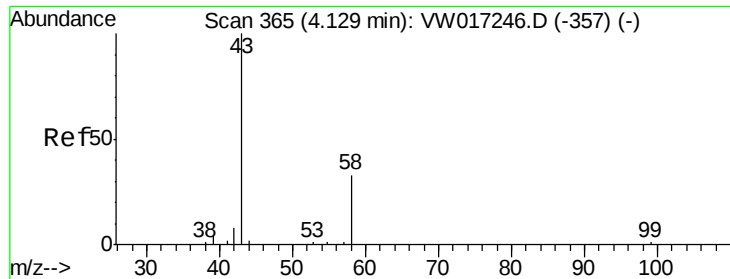
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.825 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017265.D

Acq: 16 Nov 2020 18:28

Instrument :

MSVOA_W

ClientSampleId :

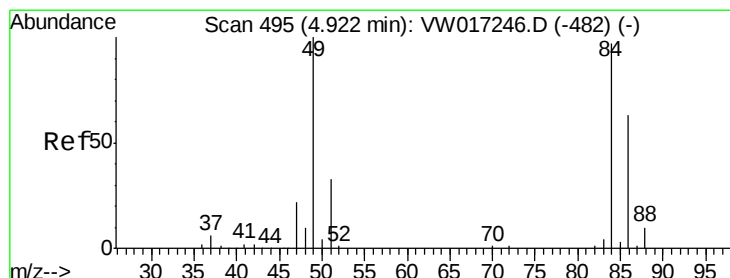
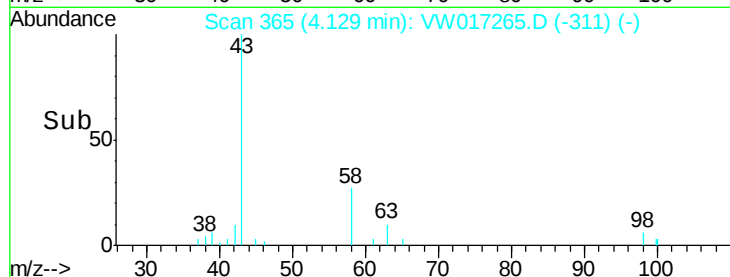
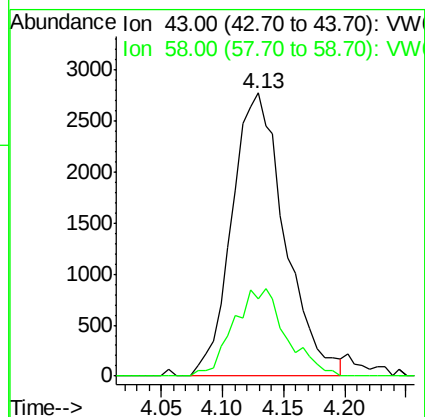
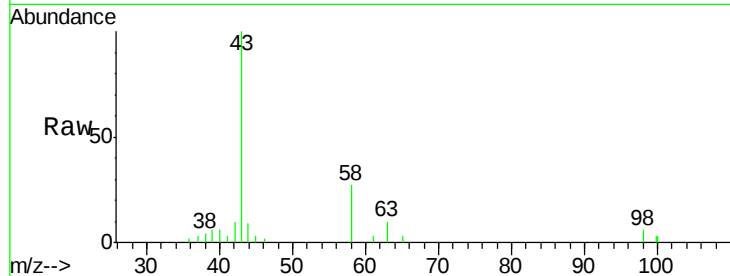
C0AC8RE

Tot Ion: 43 Resp: 8349

Ion Ratio Lower Upper

43 100

58 13.9 0.0 69.2



#16

Methylene chloride

Concen: 2.070 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW017265.D

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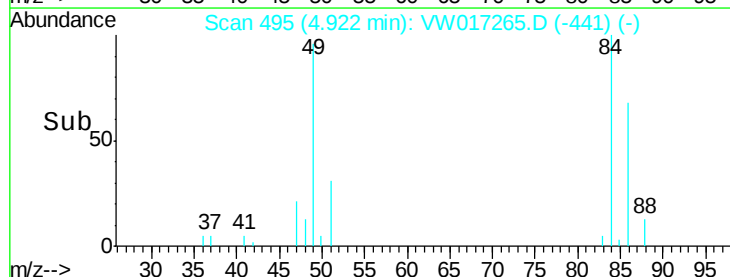
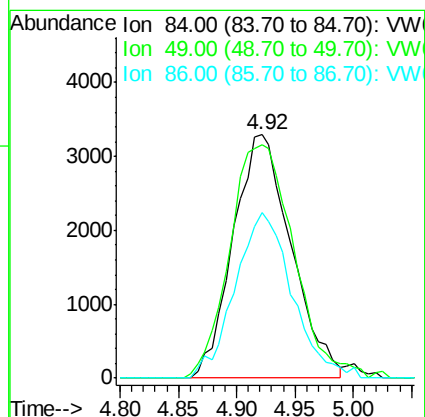
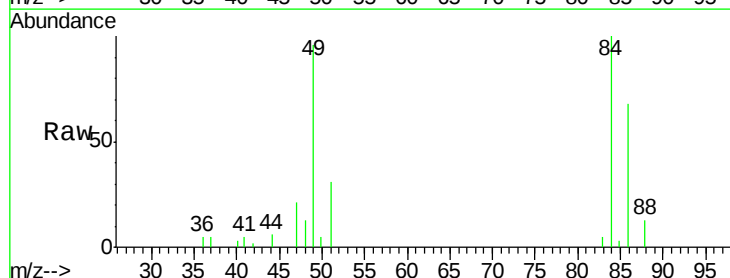
Tgt Ion: 84 Resp: 11413

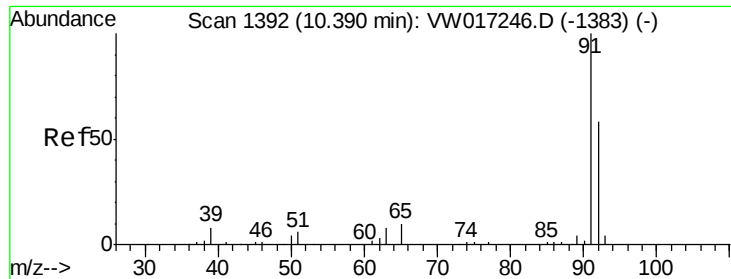
Ion Ratio Lower Upper

84 100

49 96.0 72.3 134.3

86 67.8 45.1 83.7





#44

Toluene

Concen: 0.302 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW017265.D

Acq: 16 Nov 2020 18:28

Instrument :

MSVOA_W

ClientSampleId :

C0AC8RE

Tot Ion: 91 Resp: 5319

Ion Ratio Lower Upper

91 100

92 46.4 41.4 76.8

