

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016471.D
 Acq On : 06 Sep 2020 09:54
 Operator : SY/VA
 Sample : L3927-02
 Misc : 6.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 07 04:51:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	707996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	634216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	293030	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	203066	27.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.12%
7) Chloroethane-d5	2.90	69	175340	26.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.00%
10) 1,1-Dichloroethene-d2	4.03	63	302464	17.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.04%
20) 2-Butanone-d5	7.09	46	90488	33.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.46%
24) Chloroform-d	7.65	84	368274	22.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.84%
26) 1,2-Dichloroethane-d4	8.31	65	204205	22.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.08%
29) Benzene-d6	8.28	84	772110	23.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.80%
33) 1,2-Dichloropropane-d6	9.27	67	216901	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.60%
37) Toluene-d8	10.33	98	743150	24.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.00%
38) trans-1,3-Dichloropropene-	10.58	79	110259	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.28%
39) 2-Hexanone-d5	10.93	63	78195	40.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.78%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	158242	19.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	256127	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

Target Compounds

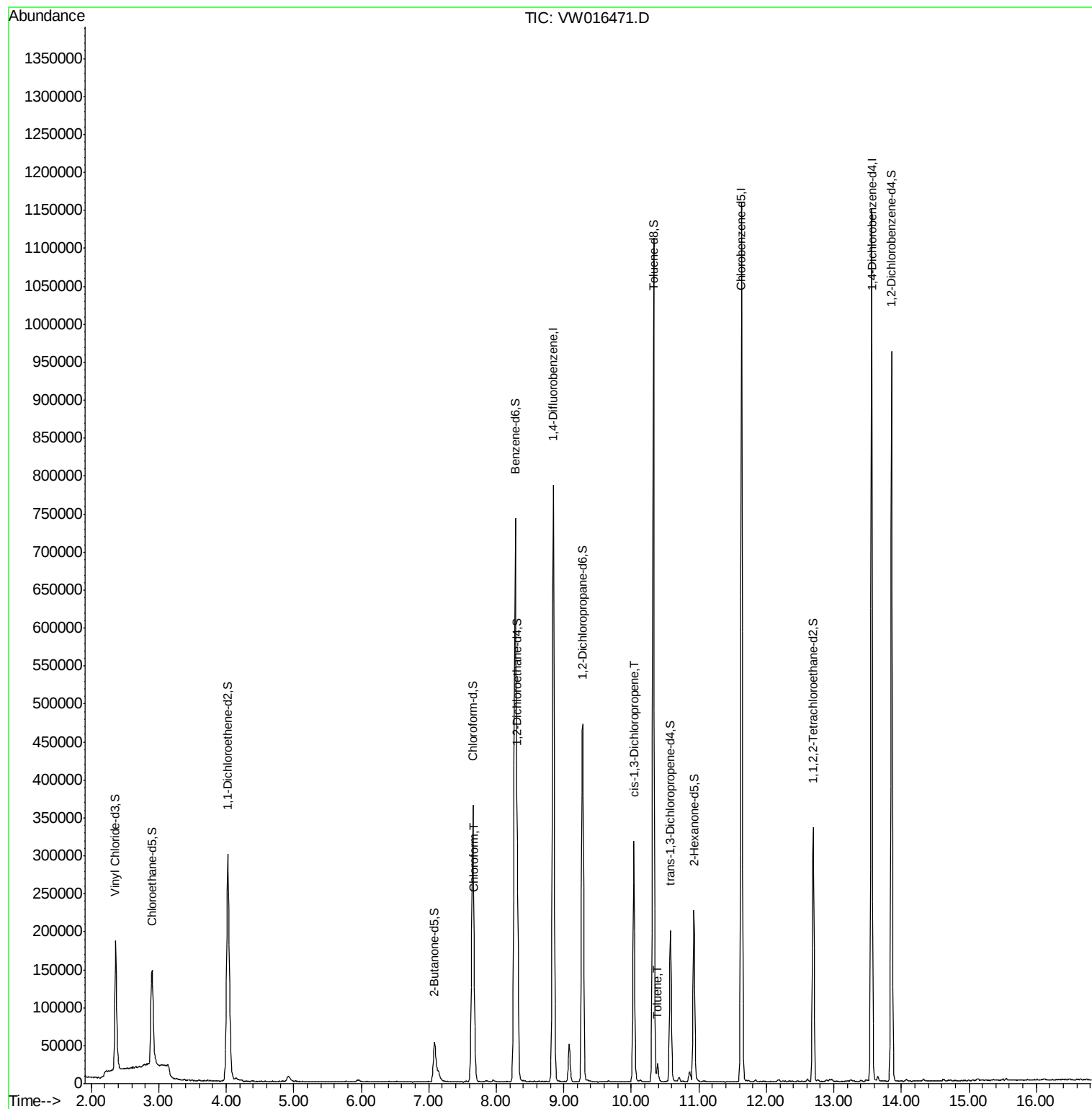
					Ovalue
25) Chloroform	7.68	83	14460	0.886 ug/L	93
42) cis-1,3-Dichloropropene	10.04	75	8873	0.610 ug/L #	67
44) Toluene	10.39	91	16008	0.413 ug/L	98

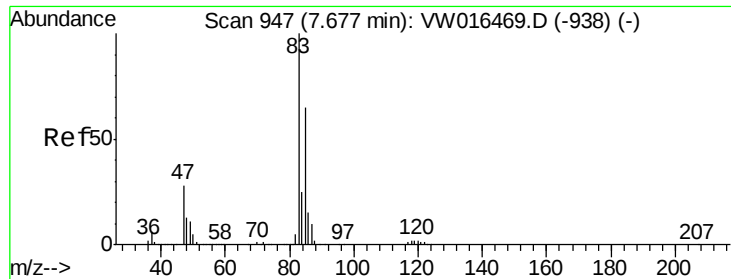
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Sep 07 04:50:36 2020
Response via : Initial Calibration





#25

Chloroform

Concen: 0.886 ug/L

RT: 7.68 min Scan# 947

Delta R.T. -0.00 min

Lab File: VW016471.D

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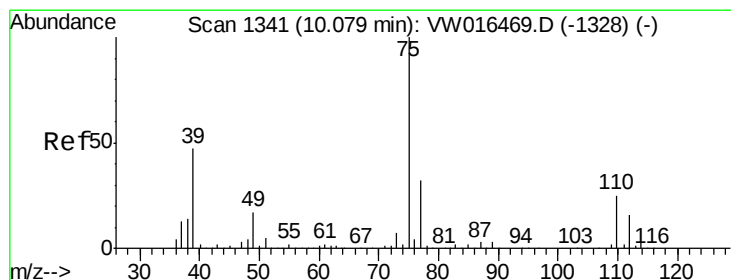
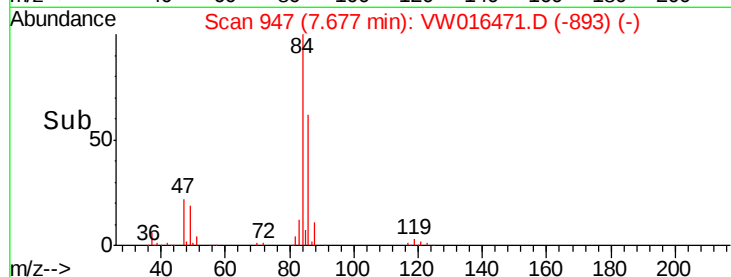
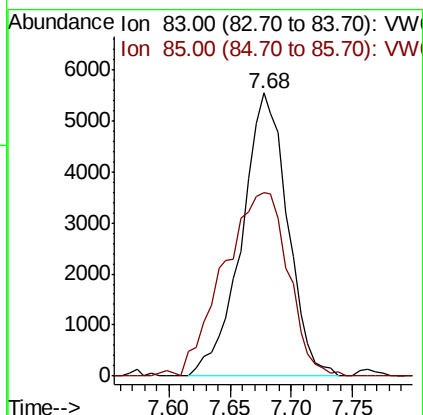
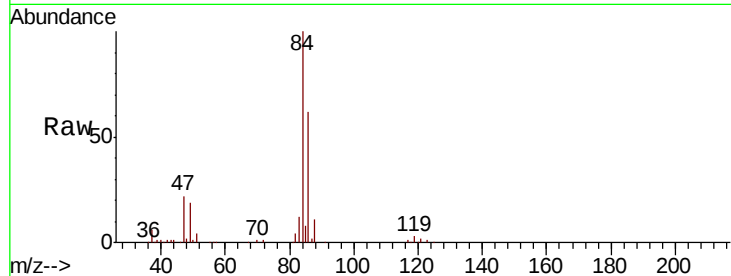
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 83 Resp: 14460

Ion Ratio Lower Upper

83 100

85 71.1 45.6 84.8



#42

cis-1,3-Dichloropropene

Concen: 0.610 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.04 min

Lab File: VW016471.D

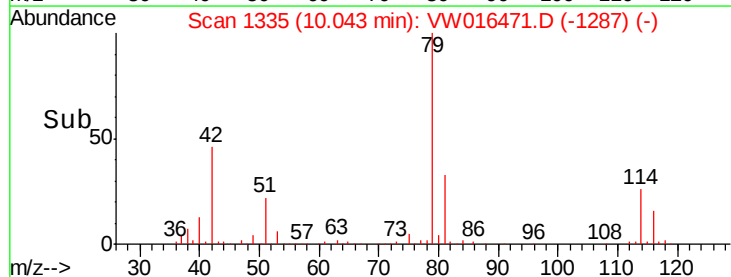
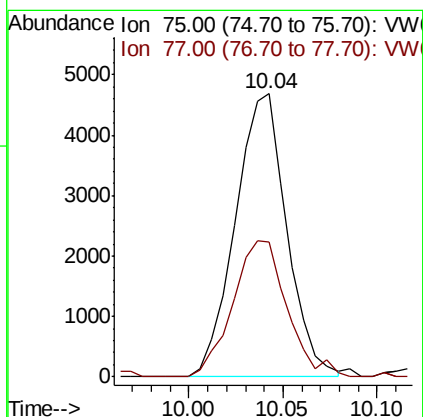
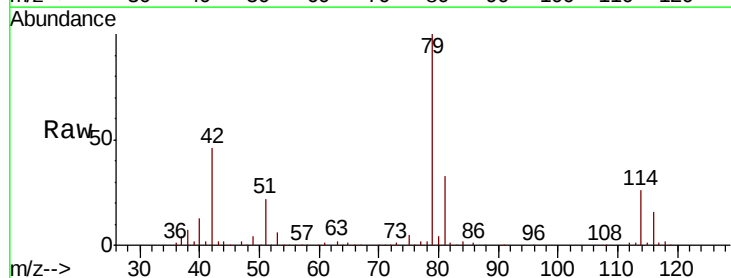
Acq: 06 Sep 2020 09:54

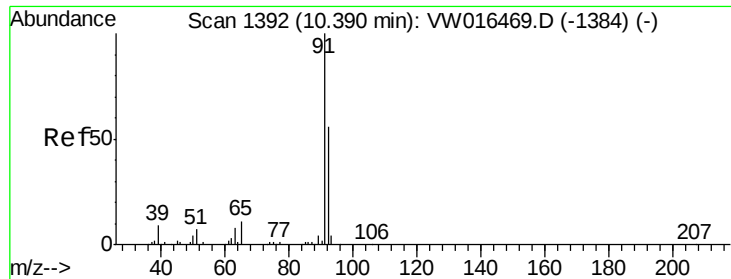
Tgt Ion: 75 Resp: 8873

Ion Ratio Lower Upper

75 100

77 47.4 20.9 38.7#





#44

Toluene

Concen: 0.413 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW016471.D

Acq: 06 Sep 2020 09:54

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 91 Resp: 16008

Ion Ratio Lower Upper

91 100

92 54.9 39.5 73.4

