

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112520\
 Data File : VW017502.D
 Acq On : 25 Nov 2020 14:40
 Operator : SY/VA
 Sample : L4853-05
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 26 07:24:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 26 07:23:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	455752	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418447	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208182	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	139055	23.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.76%
7) Chloroethane-d5	2.89	69	108101	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.48%
10) 1,1-Dichloroethene-d2	4.03	63	232832	17.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.76%
20) 2-Butanone-d5	7.08	46	73508	58.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.28%
24) Chloroform-d	7.65	84	303724	23.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	8.31	65	162871	25.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.56%
29) Benzene-d6	8.27	84	604746	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.27	67	173516	24.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.48%
37) Toluene-d8	10.32	98	556791	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
38) trans-1,3-Dichloropropene-	10.58	79	77772	24.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.76%
39) 2-Hexanone-d5	10.93	63	50896	57.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136193	26.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	192390	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%

Target Compounds

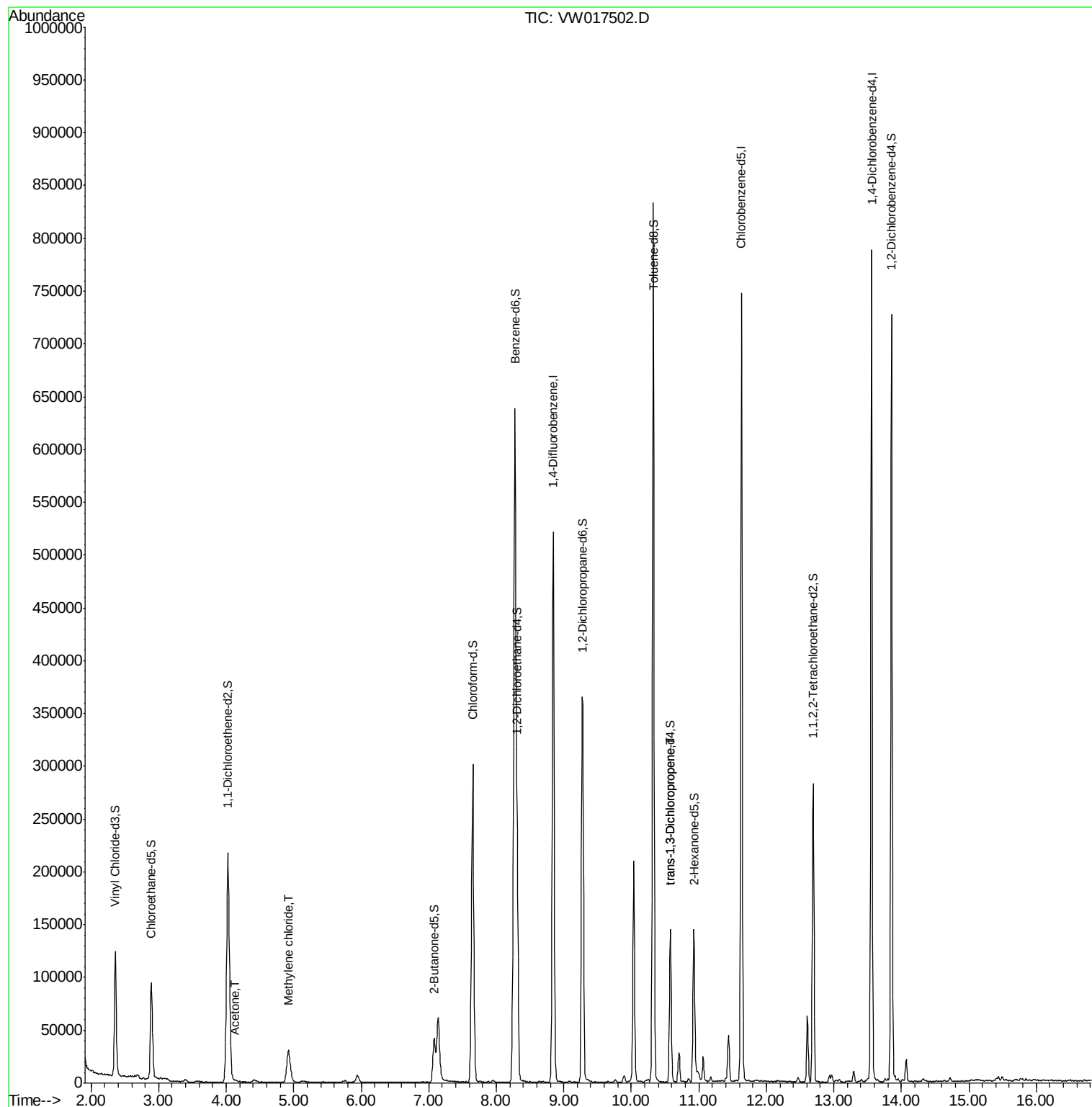
					Ovalue
13) Acetone	4.13	43	2130	1.751 ug/L	97
16) Methylene chloride	4.93	84	26663	3.897 ug/L	96
45) trans-1,3-Dichloropropene	10.58	75	3995	0.510 ug/L	85

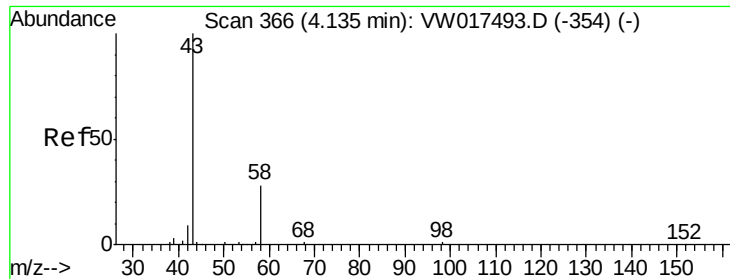
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.751 ug/L

RT: 4.13 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW017502.D

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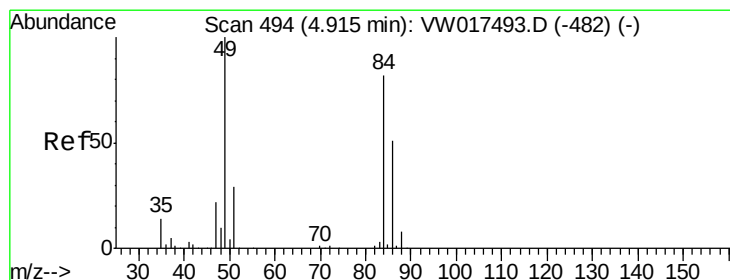
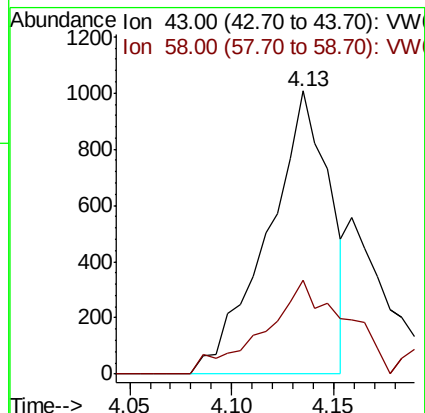
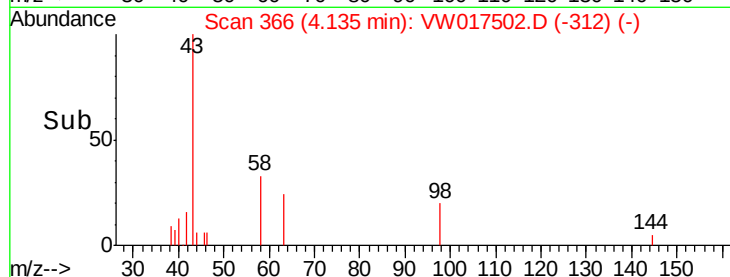
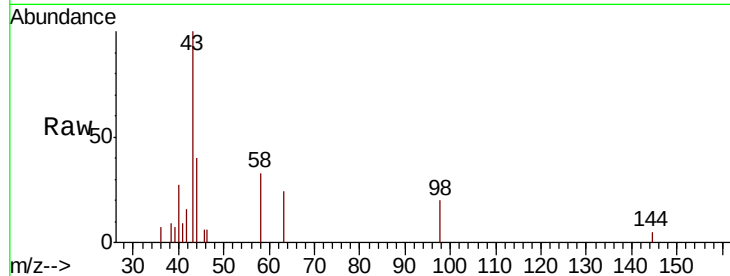
Instrument :
MSVOA_W
ClientSampled :

Tot Ion: 43 Resp: 2130

Ion Ratio Lower Upper

43 100

58 32.3 0.0 68.4



#16

Methylene chloride

Concen: 3.897 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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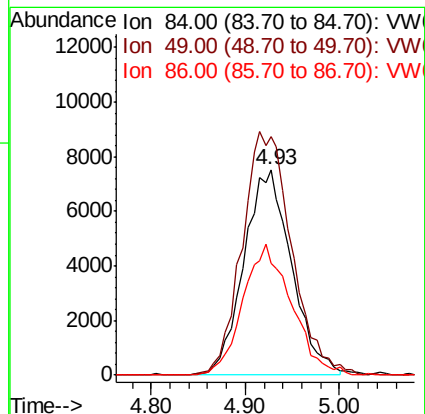
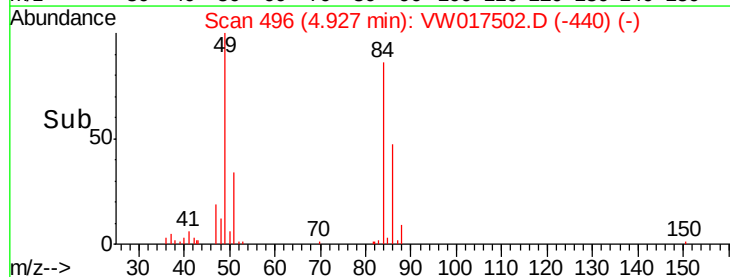
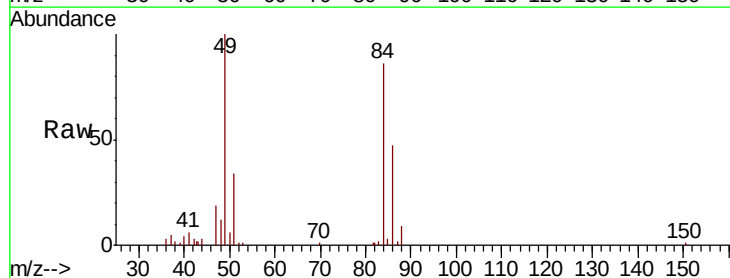
Tgt Ion: 84 Resp: 26663

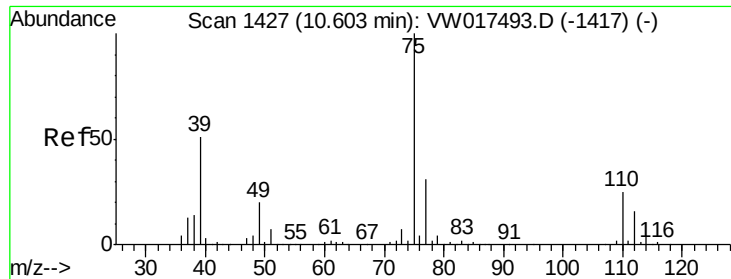
Ion Ratio Lower Upper

84 100

49 116.2 81.2 150.8

86 54.0 44.5 82.7





#45

trans-1,3-Dichloropropene

Concen: 0.510 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW017502.D

Acq: 25 Nov 2020 14:40

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 3995

Ion Ratio Lower Upper

75 100

77 40.5 22.6 42.0

