

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017488.D
 Acq On : 24 Nov 2020 21:26
 Operator : SY/VA
 Sample : L4861-08
 Misc : 5.35G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 25 01:49:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	566624	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	522195	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	256728	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112024	15.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.12%
7) Chloroethane-d5	2.89	69	103629	16.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.92%
10) 1,1-Dichloroethene-d2	4.03	63	217361	13.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.40%
20) 2-Butanone-d5	7.08	46	72696	46.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.50%
24) Chloroform-d	7.65	84	316677	19.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.68%
26) 1,2-Dichloroethane-d4	8.31	65	180836	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	8.27	84	585978	18.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.00%
33) 1,2-Dichloropropane-d6	9.27	67	177579	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.96%
37) Toluene-d8	10.32	98	540186	18.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.88%
38) trans-1,3-Dichloropropene-	10.58	79	75850	19.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.40%
39) 2-Hexanone-d5	10.93	63	47994	43.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	131485	20.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	197174	20.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.00%

Target Compounds

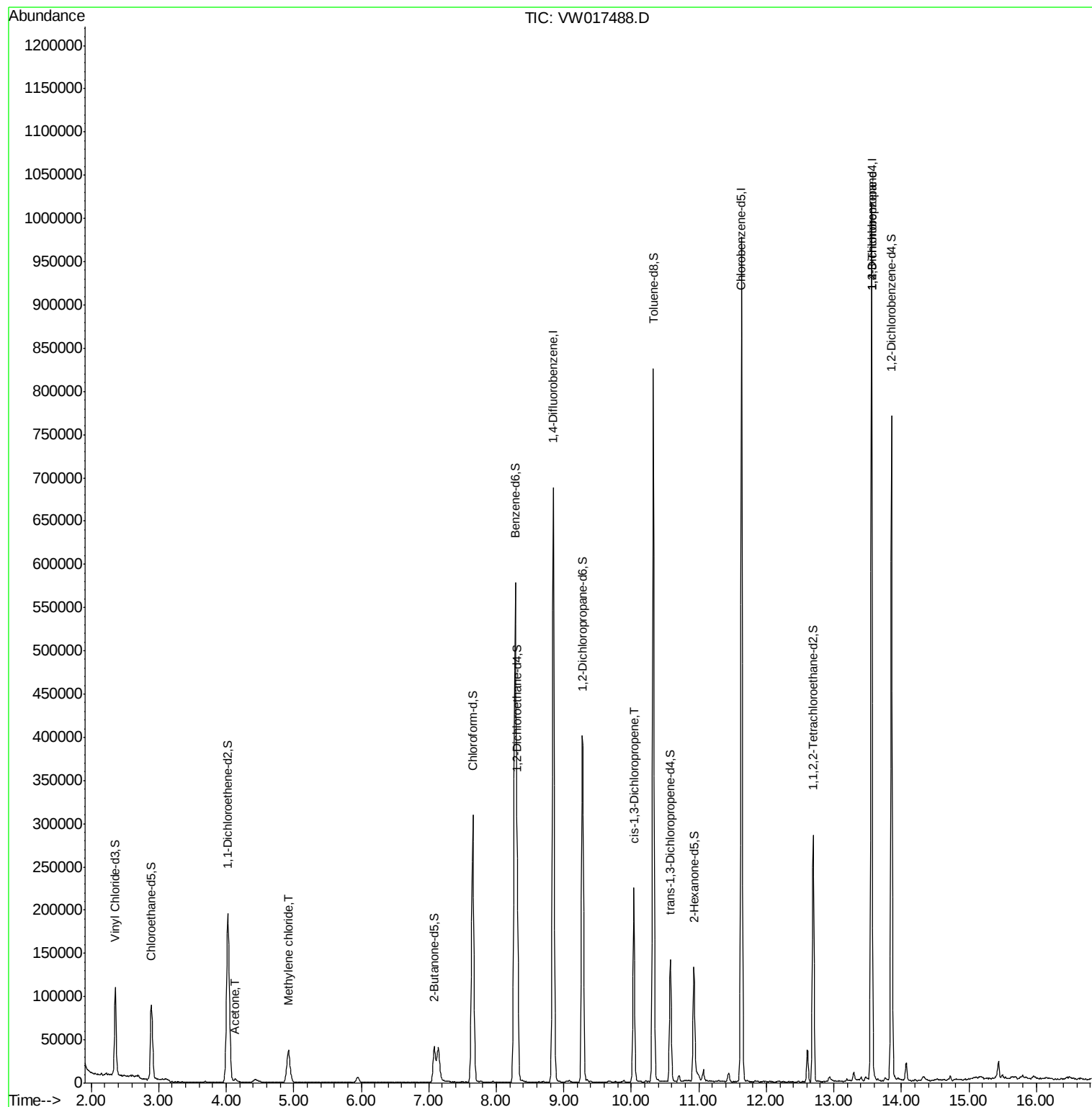
					Ovalue
13) Acetone	4.14	43	6349	4.198 ug/L	63
16) Methylene chloride	4.93	84	30034	3.530 ug/L	98
42) cis-1,3-Dichloropropene	10.04	75	6464	0.566 ug/L #	74
59) 1,2,3-Trichloropropane	13.56	75	30985	7.061 ug/L	96

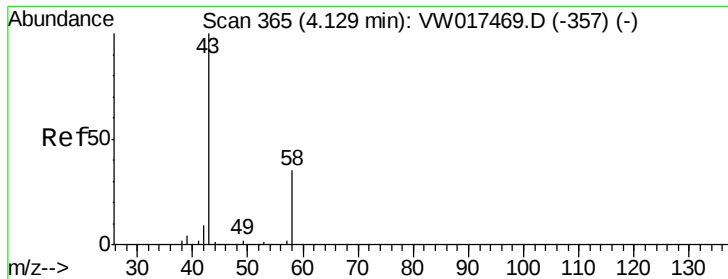
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.198 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

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Instrument :

MSVOA_W

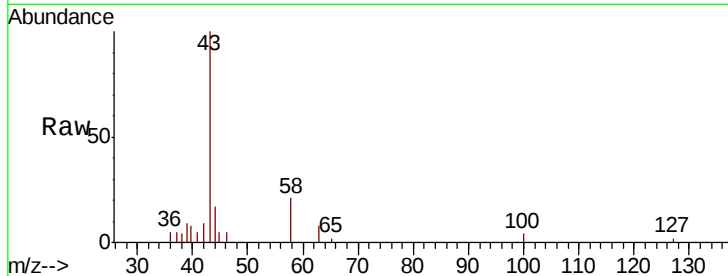
ClientSampled :

Tot Ion: 43 Resp: 6349

Ion Ratio Lower Upper

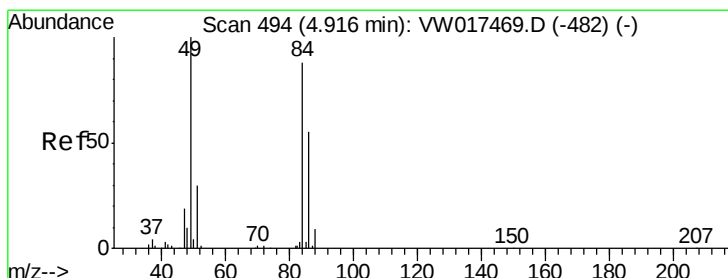
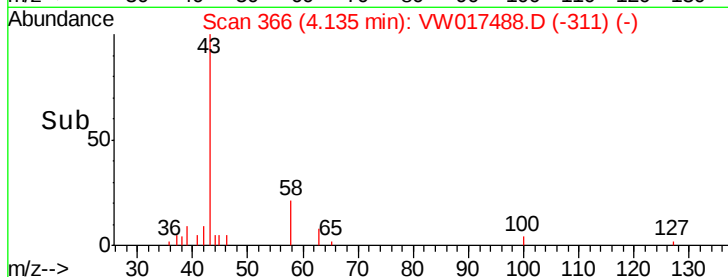
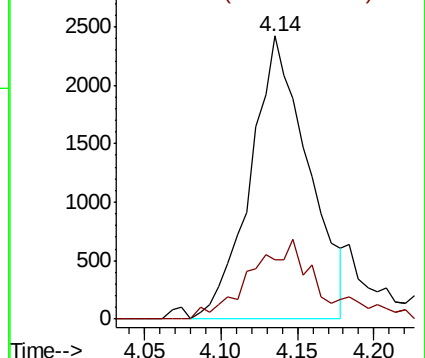
43 100

58 12.9 0.0 68.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 3.530 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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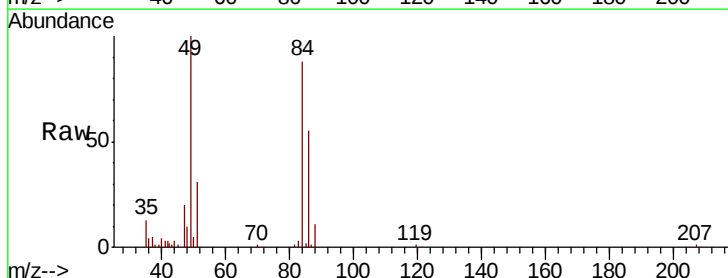
Tgt Ion: 84 Resp: 30034

Ion Ratio Lower Upper

84 100

49 113.9 81.2 150.8

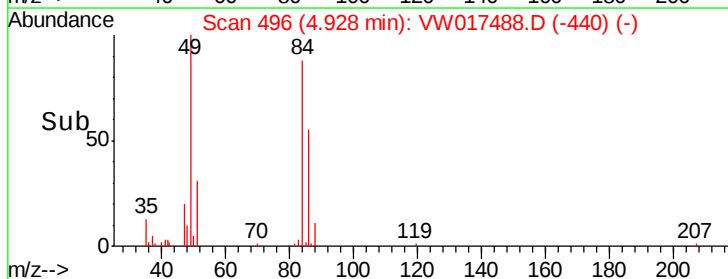
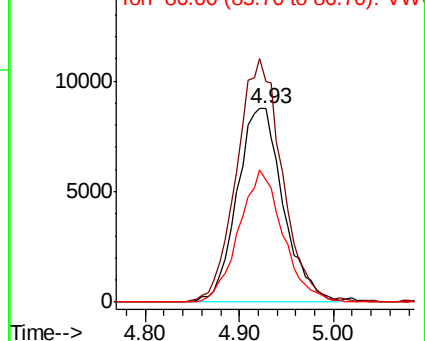
86 62.8 44.5 82.7

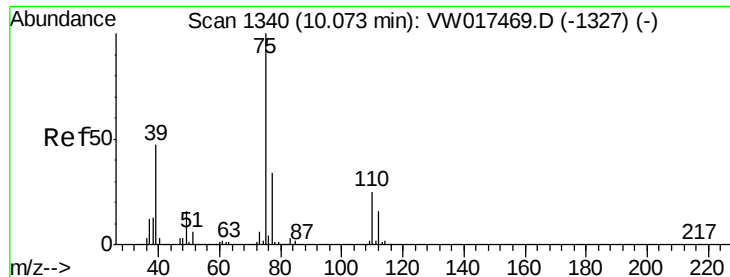


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#42

cis-1,3-Dichloropropene

Concen: 0.566 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

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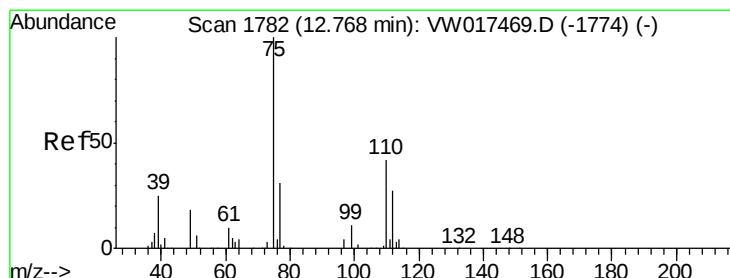
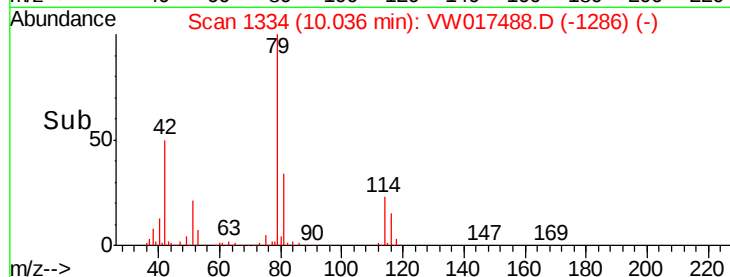
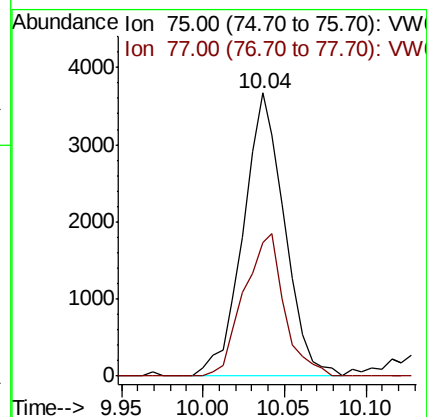
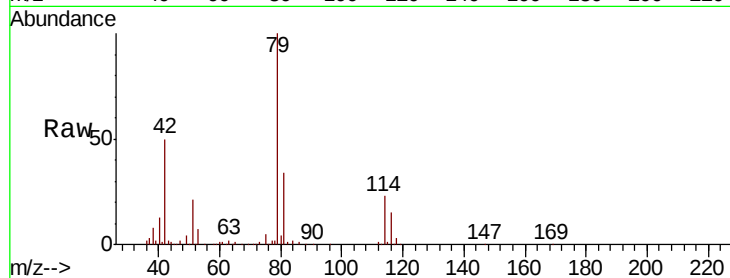
ClientSampleId :

Tot Ion: 75 Resp: 6464

Ion Ratio Lower Upper

75 100

77 47.2 22.7 42.3#



#59

1,2,3-Trichloropropane

Concen: 7.061 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017488.D

Acq: 24 Nov 2020 21:26

Tgt Ion: 75 Resp: 30985

Ion Ratio Lower Upper

75 100

77 35.4 26.6 39.8

