

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017485.D
 Acq On : 24 Nov 2020 20:16
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 25 01:49:17 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	508741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	451759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225333	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110976	16.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.32%
7) Chloroethane-d5	2.90	69	97159	17.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.84%
10) 1,1-Dichloroethene-d2	4.03	63	203250	13.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.56%
20) 2-Butanone-d5	7.08	46	70593	50.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.04%
24) Chloroform-d	7.65	84	278316	19.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.04%
26) 1,2-Dichloroethane-d4	8.31	65	151645	21.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.52%
29) Benzene-d6	8.28	84	543026	19.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.20%
33) 1,2-Dichloropropane-d6	9.27	67	155911	20.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.12%
37) Toluene-d8	10.33	98	494215	19.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.16%
38) trans-1,3-Dichloropropene-	10.58	79	68431	19.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.68%
39) 2-Hexanone-d5	10.93	63	46502	48.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121510	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	180053	21.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.32%

Target Compounds

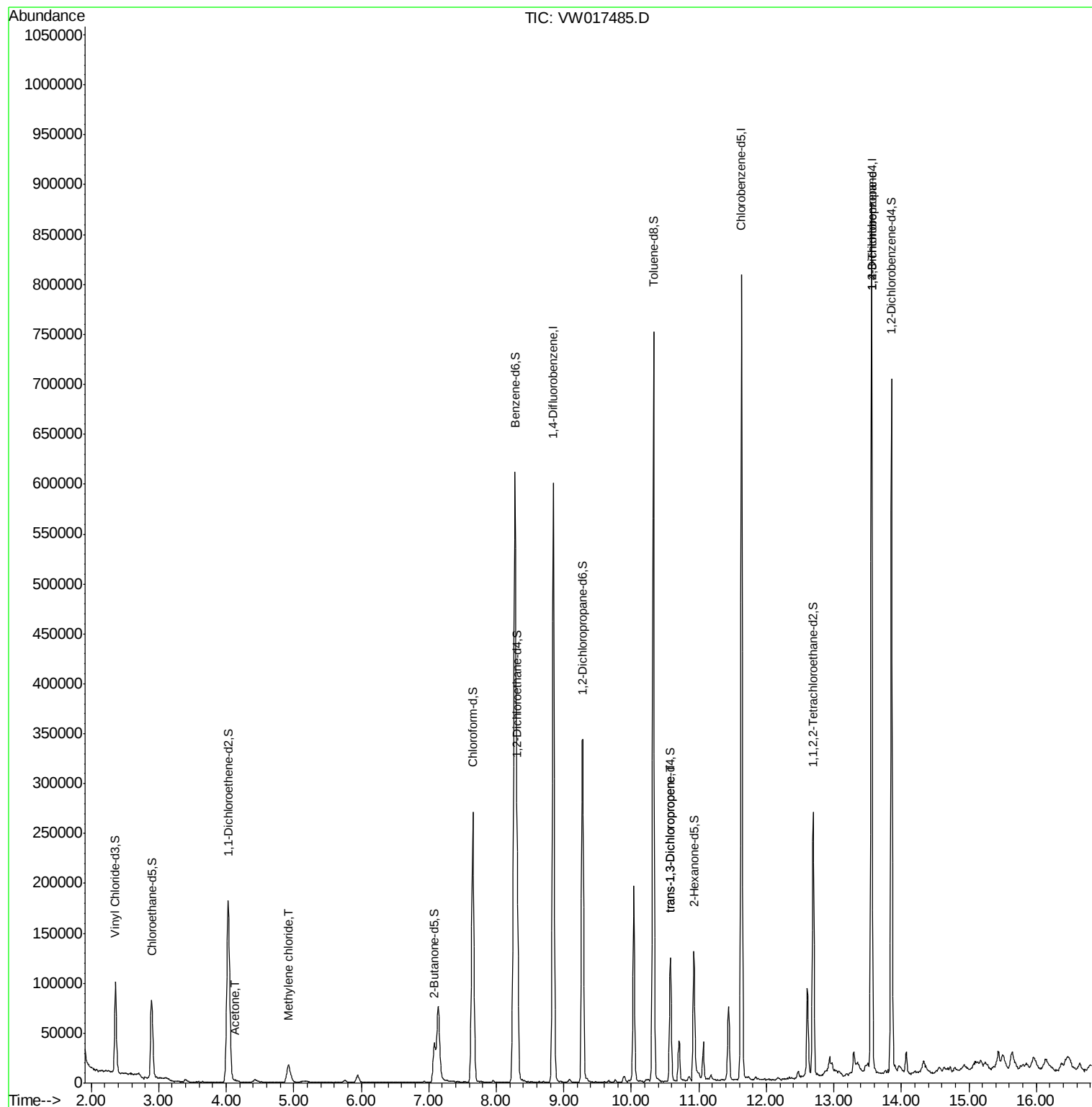
					Ovalue
13) Acetone	4.13	43	878	0.647 ug/L	84
16) Methylene chloride	4.93	84	14686	1.923 ug/L	98
45) trans-1,3-Dichloropropene	10.59	75	3467	0.410 ug/L	100
59) 1,2,3-Trichloropropane	13.56	75	26963	7.102 ug/L	100

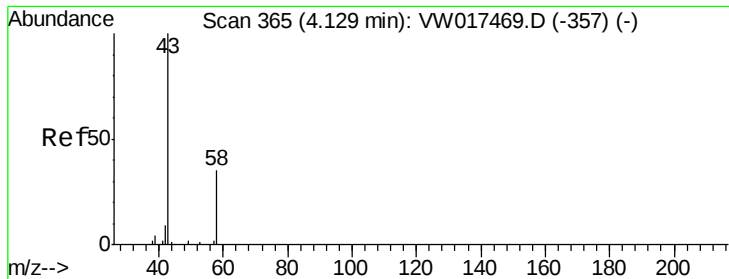
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.647 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017485.D

Acq: 24 Nov 2020 20:16

Instrument :

MSVOA_W

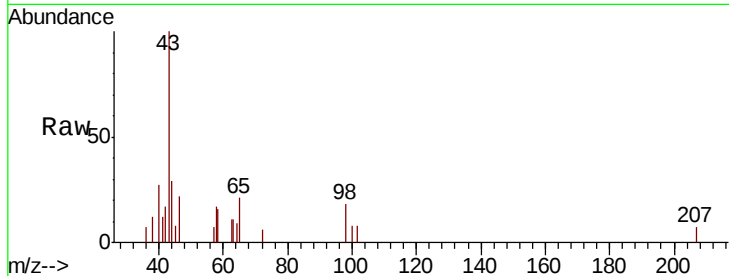
ClientSampleId :

Tot Ion: 43 Resp: 878

Ion Ratio Lower Upper

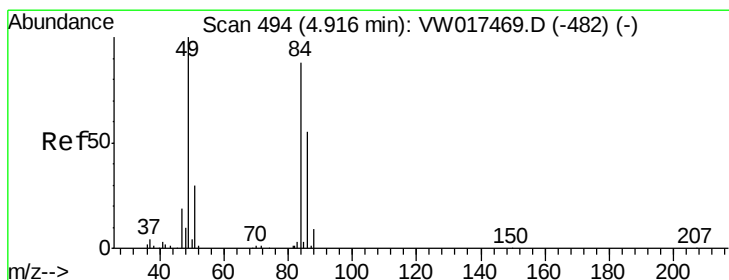
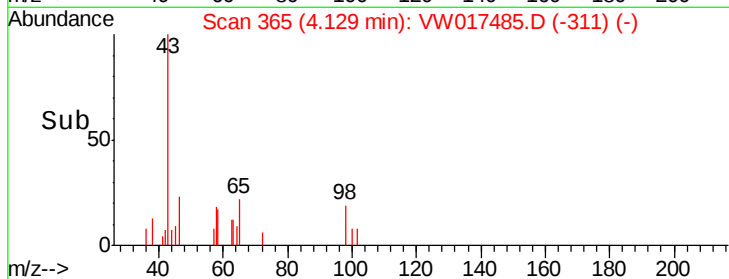
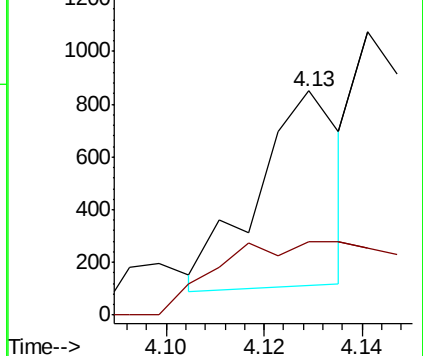
43 100

58 43.5 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: 1.923 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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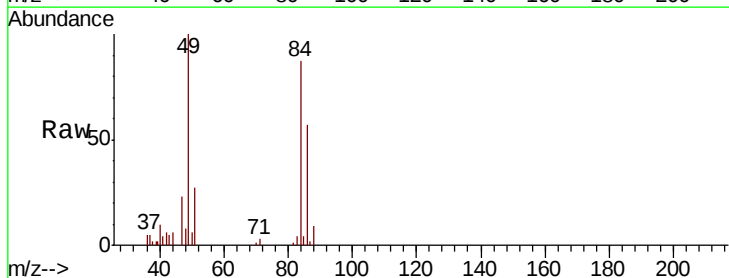
Tgt Ion: 84 Resp: 14686

Ion Ratio Lower Upper

84 100

49 114.5 81.2 150.8

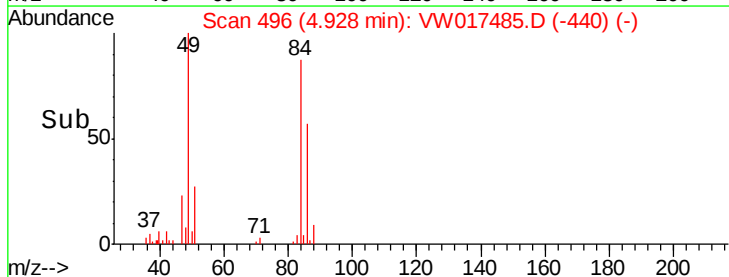
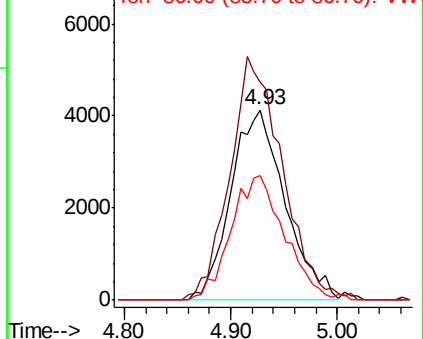
86 65.3 44.5 82.7

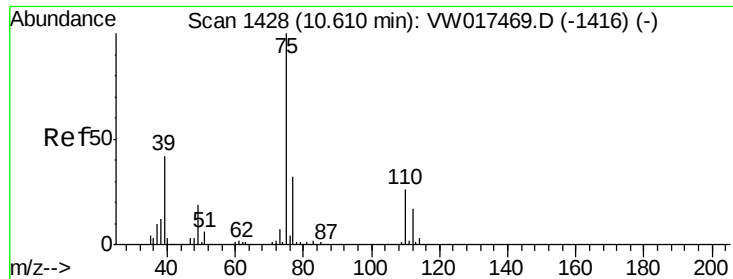


Abundance Ion 84.00 (83.70 to 84.70): VW

Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW





#45

trans-1,3-Dichloropropene

Concen: 0.410 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

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Instrument :

MSVOA_W

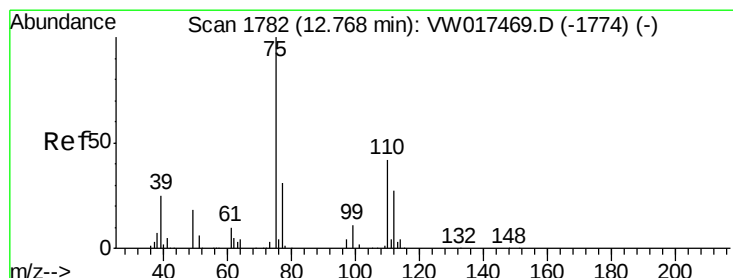
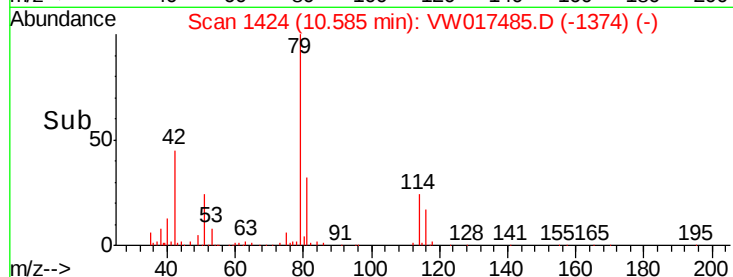
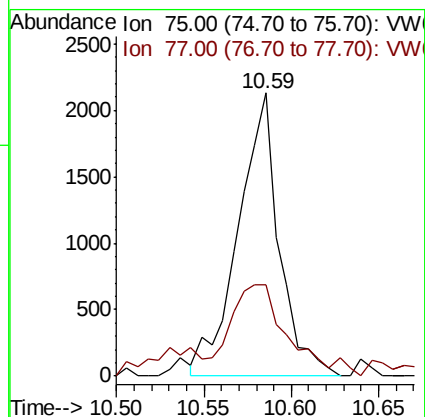
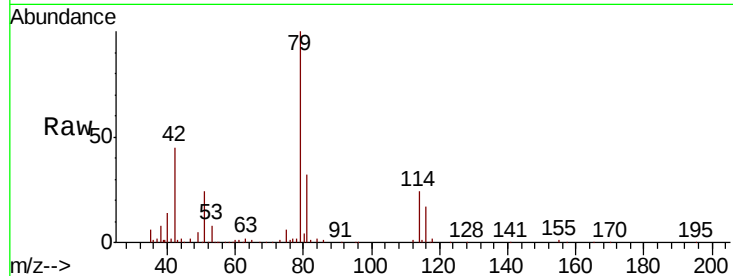
ClientSampleId :

Tot Ion: 75 Resp: 3467

Ion Ratio Lower Upper

75 100

77 32.1 22.6 42.0



#59

1,2,3-Trichloropropane

Concen: 7.102 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017485.D

Acq: 24 Nov 2020 20:16

Tgt Ion: 75 Resp: 26963

Ion Ratio Lower Upper

75 100

77 33.0 26.6 39.8

