

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017475.D
 Acq On : 24 Nov 2020 16:21
 Operator : SY/VA
 Sample : L4819-19
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BB8

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:51:42 PM

Quant Time: Nov 25 02:16:22 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	284468	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	268216	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	132142	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	81128	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	2.90	69	67531	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
10) 1,1-Dichloroethene-d2	4.03	63	140536	16.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.48%
20) 2-Butanone-d5	7.09	46	37038m	46.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.86%
24) Chloroform-d	7.65	84	184309	22.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	8.31	65	96513	24.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.36%
29) Benzene-d6	8.28	84	363676	22.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.20%
33) 1,2-Dichloropropane-d6	9.28	67	104704	22.94	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.76%
37) Toluene-d8	10.33	98	328773	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.56%
38) trans-1,3-Dichloropropene-	10.58	79	45106	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.48%
39) 2-Hexanone-d5	10.93	63	26042	46.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76784	23.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.52%
61) 1,2-Dichlorobenzene-d4	13.85	152	115687	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds				Ovalue
13) Acetone	4.13	43	2534	3.337 ug/L 59
16) Methylene chloride	4.93	84	18940	4.435 ug/L 86

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

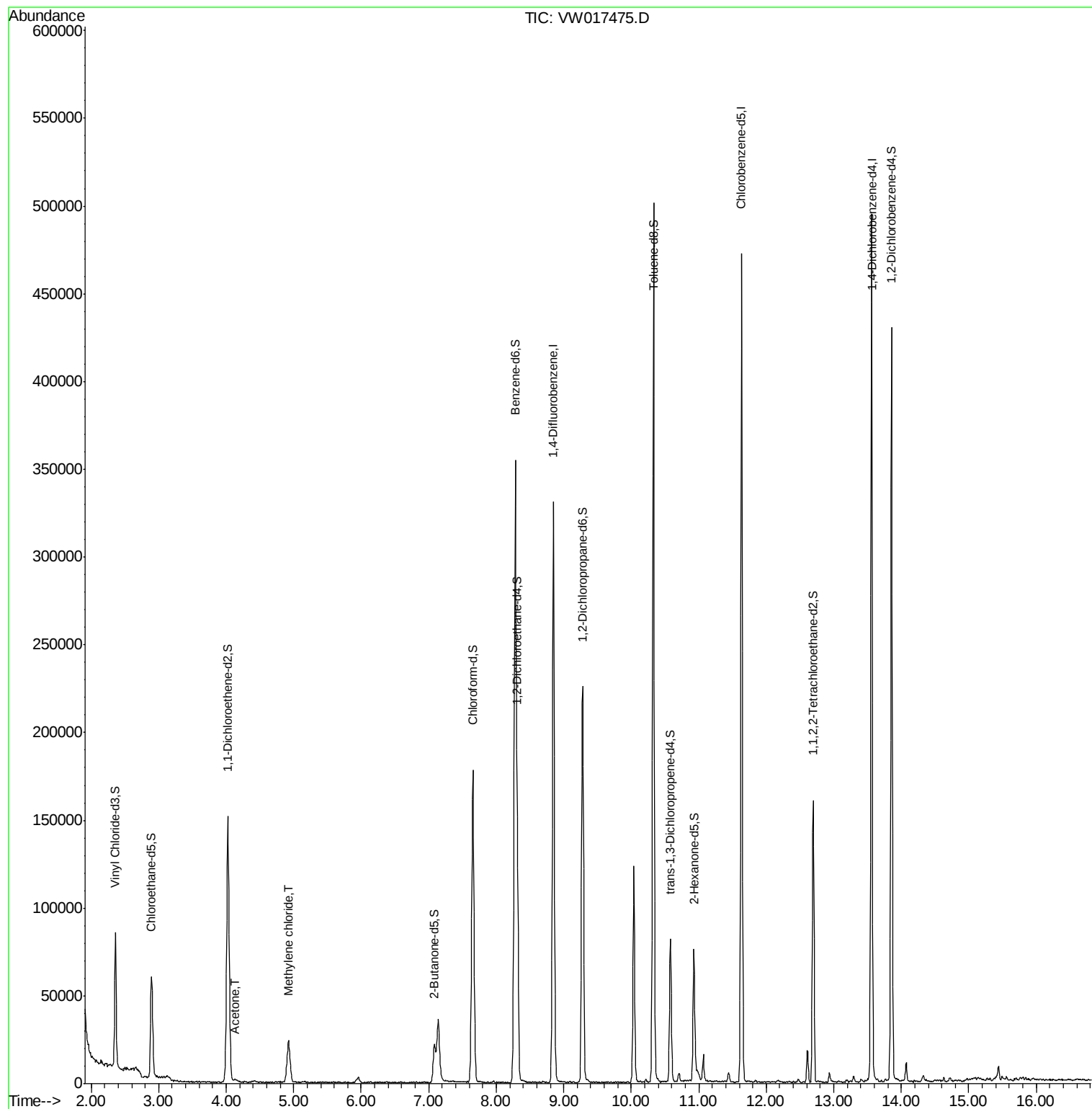
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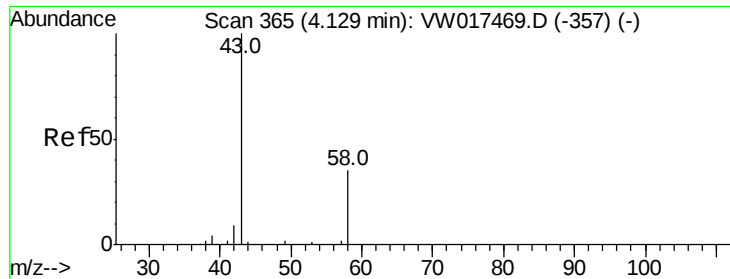
Instrument :
MSVOA_W
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#13

Acetone

Concen: 3.337 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017475.D

Acq: 24 Nov 2020 16:21

Instrument :

MSVOA_W

ClientSampled :

C0BB8

Tot Ion: 43 Resp: 2534

Ion Ratio Lower Upper

43 100

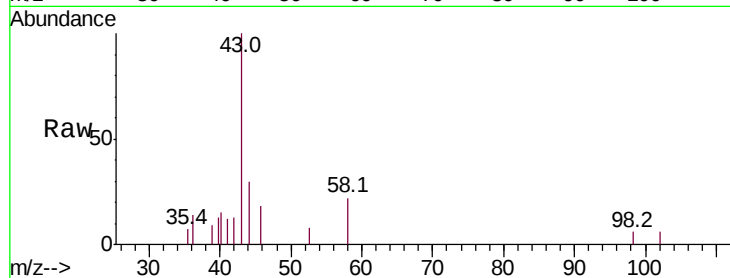
58 10.7 0.0 68.4

Manual Integrations

APPROVED

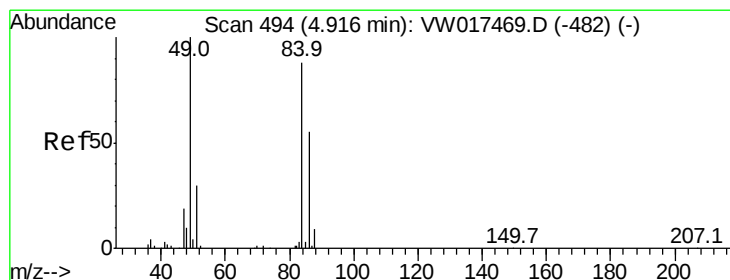
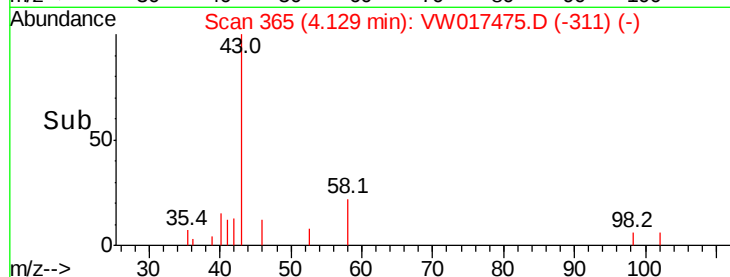
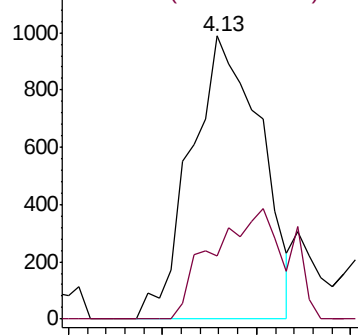
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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#16

Methylene chloride

Concen: 4.435 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

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Acq: 24 Nov 2020 16:21

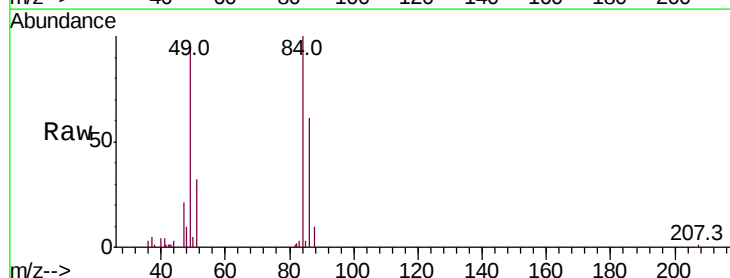
Tgt Ion: 84 Resp: 18940

Ion Ratio Lower Upper

84 100

49 94.9 81.2 150.8

86 60.8 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

