

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017471.D
 Acq On : 24 Nov 2020 14:47
 Operator : SY/VA
 Sample : VW1124SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:51:25 PM

Quant Time: Nov 25 21:57:44 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	430774	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	395398	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192527	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	129605	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.90	69	106472	22.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.08%
10) 1,1-Dichloroethene-d2	4.03	63	221331	17.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.16%
20) 2-Butanone-d5	7.08	46	59329	49.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.30%
24) Chloroform-d	7.65	84	281784	23.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.12%
26) 1,2-Dichloroethane-d4	8.31	65	145437	24.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.88%
29) Benzene-d6	8.28	84	576402	23.71	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.84%
33) 1,2-Dichloropropane-d6	9.28	67	162014	24.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.32%
37) Toluene-d8	10.33	98	533646	24.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.40%
38) trans-1,3-Dichloropropene-	10.58	79	68366	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.96%
39) 2-Hexanone-d5	10.93	63	41862	50.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.54%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	117481	24.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	190394	26.71	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.84%

Target Compounds					Ovalue
13) Acetone	4.15	43	3311m	2.879 ug/L	
16) Methylene chloride	4.93	84	18032	2.788 ug/L	89

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

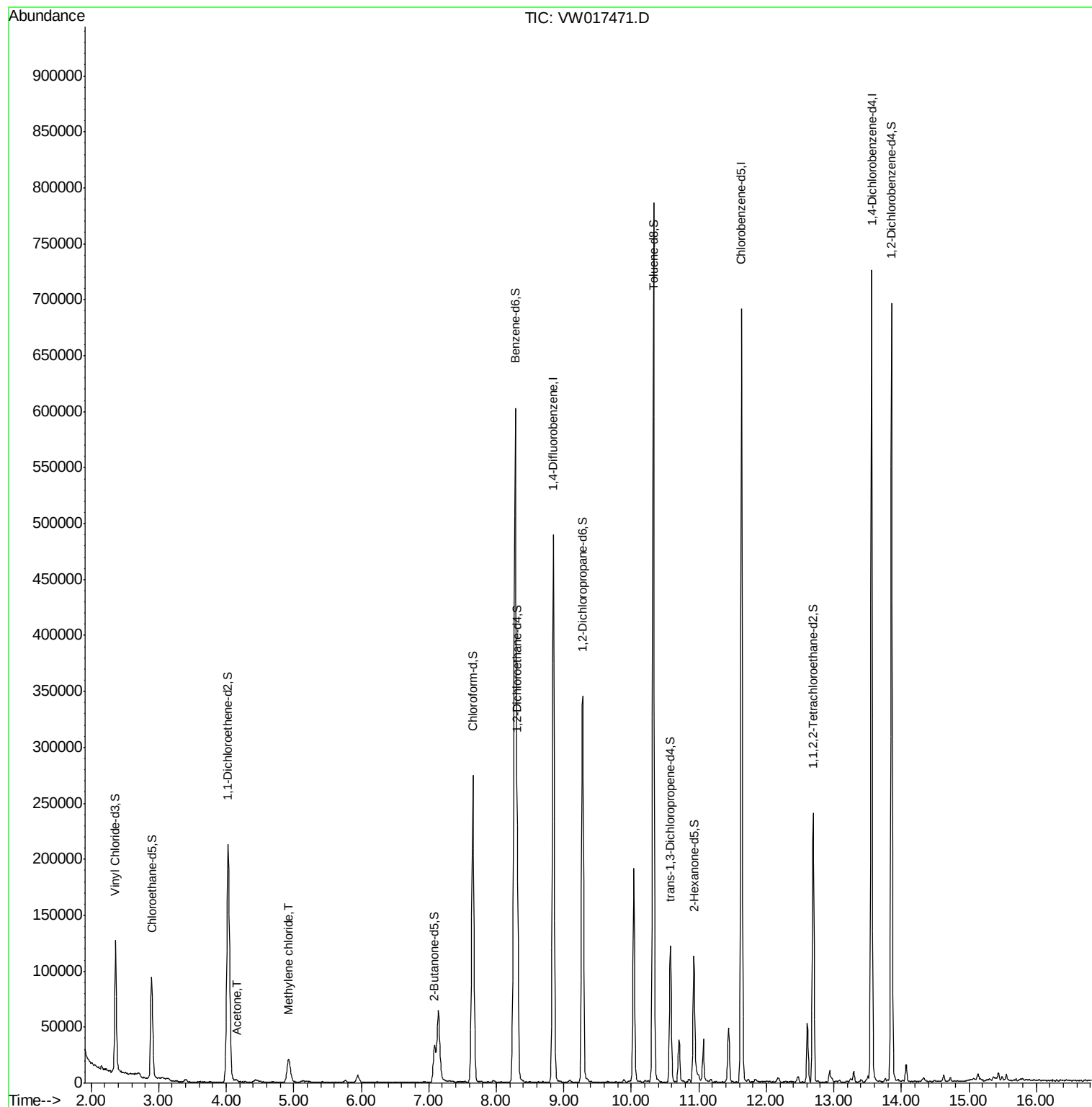
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112420\
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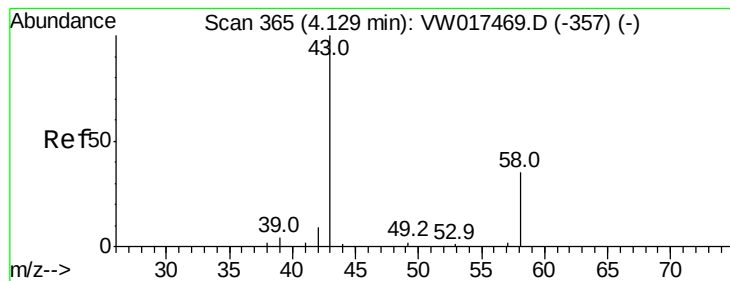
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#13

Acetone

Concen: 2.879 ug/L m

RT: 4.15 min Scan# 368

Delta R.T. 0.02 min

Lab File: VW017471.D

Acq: 24 Nov 2020 14:47

Instrument :

MSVOA_W

ClientSampled :

VBLK

Tot Ion: 43 Resp: 3311

Ion Ratio Lower Upper

43 100

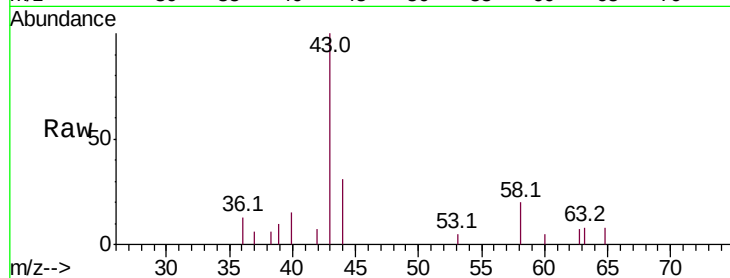
58 19.4 0.0 68.4

Manual Integrations

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Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

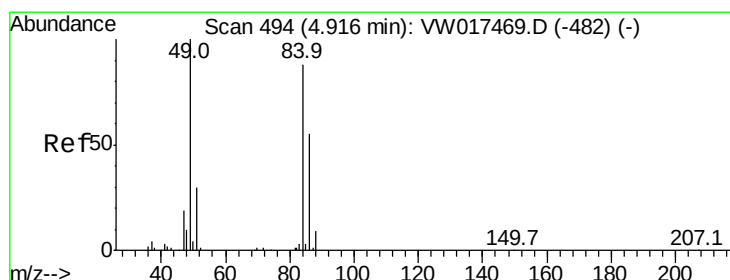
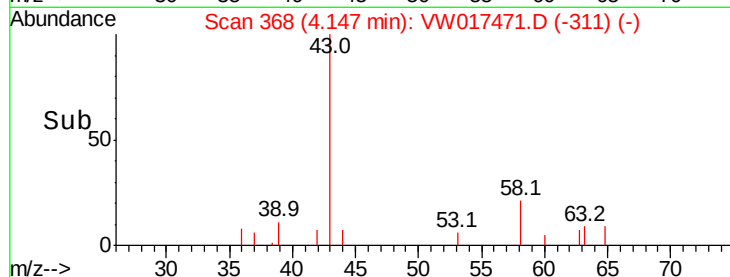
4.15

1000

500

0

Time-->



#16

Methylene chloride

Concen: 2.788 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017471.D

Acq: 24 Nov 2020 14:47

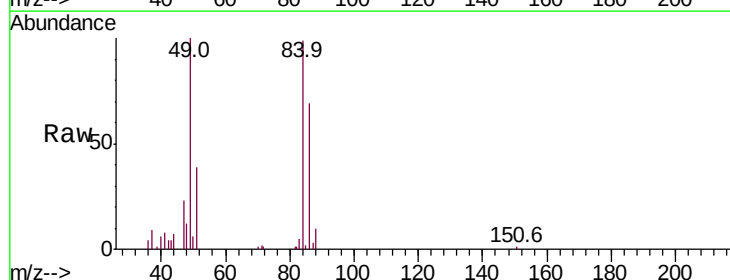
Tgt Ion: 84 Resp: 18032

Ion Ratio Lower Upper

84 100

49 101.4 81.2 150.8

86 69.5 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

8000

6000

4000

2000

0

Time-->

