

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112020\
 Data File : VW017413.D
 Acq On : 20 Nov 2020 13:38
 Operator : SY/VA
 Sample : L4819-03
 Misc : 5.39G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ3

Manual Integrations
 APPROVED

MMDadoda
 11/23/2020 12:52:00 PM

Quant Time: Nov 21 01:09:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 21 00:30:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	251733	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	221122	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86024	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92040	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
7) Chloroethane-d5	2.89	69	76245	25.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.04%
10) 1,1-Dichloroethene-d2	4.03	63	117402	18.01	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.04%
20) 2-Butanone-d5	7.08	46	31217	51.00	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.00%
24) Chloroform-d	7.65	84	166484	25.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.68%
26) 1,2-Dichloroethane-d4	8.31	65	85177	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	8.27	84	322473	25.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.48%
33) 1,2-Dichloropropane-d6	9.28	67	89129	26.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.36%
37) Toluene-d8	10.32	98	289468	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.68%
38) trans-1,3-Dichloropropene-	10.58	79	34854	24.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.44%
39) 2-Hexanone-d5	10.93	63	22008	49.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68798	27.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	81628	25.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.80%

Target Compounds					Ovalue
13) Acetone	4.14	43	1915m	4.288 ug/L	
16) Methylene chloride	4.92	84	11714	2.720 ug/L	93

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

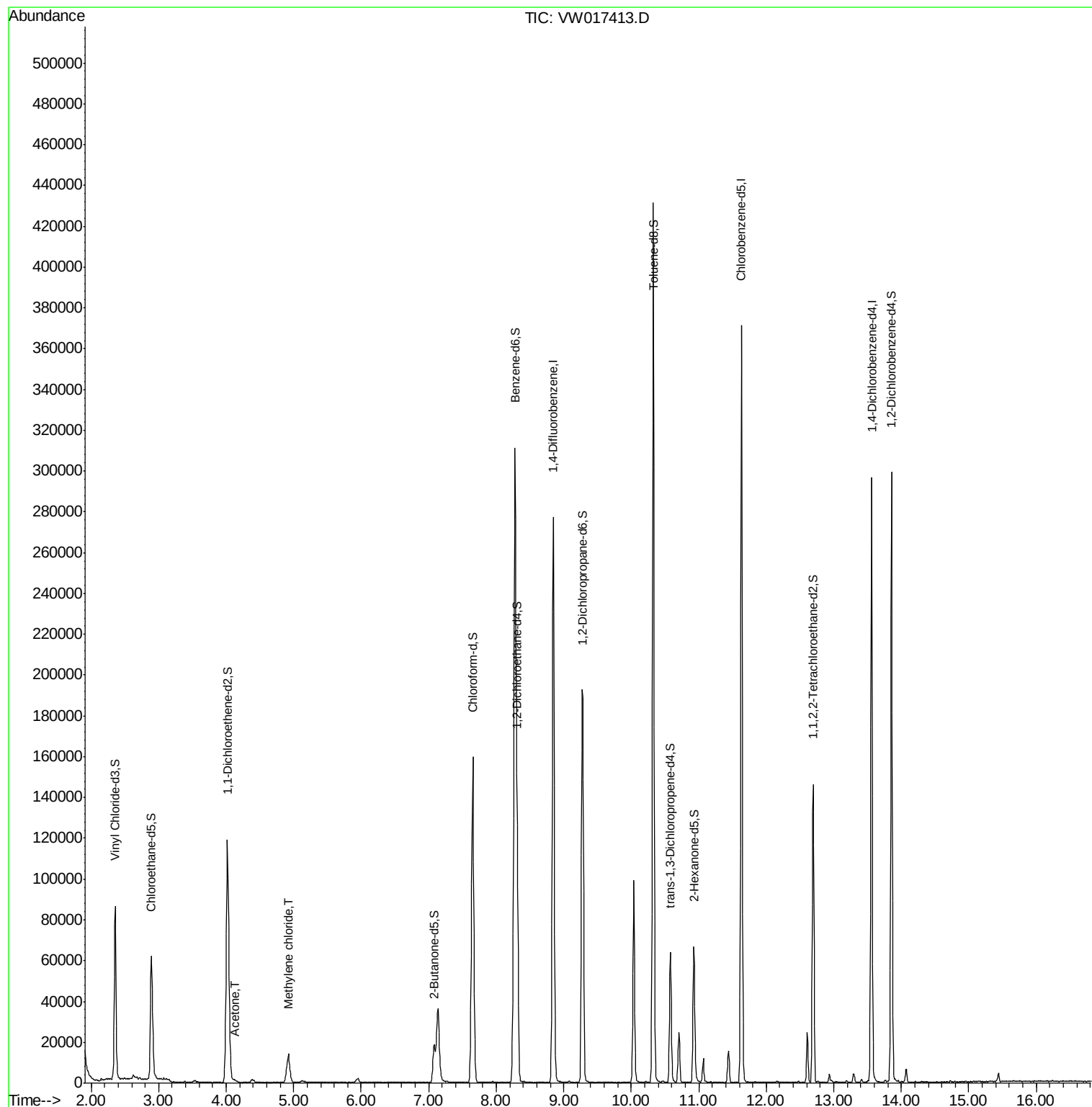
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112020\
Data File : VW017413.D
Acq On : 20 Nov 2020 13:38
Operator : SY/VA
Sample : L4819-03
Misc : 5.39G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

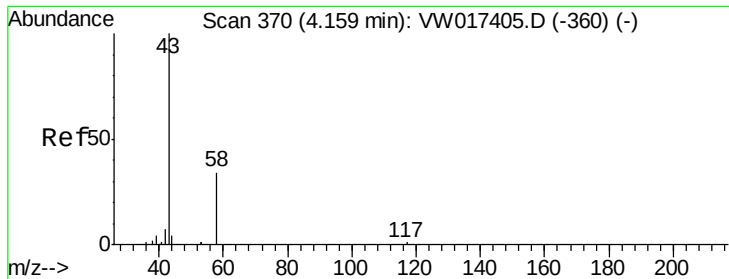
Instrument :
MSVOA_W
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

MMDadoda
11/23/2020 12:52:00 PM

Quant Time: Nov 21 01:09:34 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 21 00:30:34 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.288 ug/L m

RT: 4.14 min Scan# 366

Delta R.T. -0.02 min

Lab File: VW017413.D

Acq: 20 Nov 2020 13:38

Instrument :

MSVOA_W

ClientSampleId :

C0AZ3

Tot Ion: 43 Resp: 1915

Ion Ratio Lower Upper

43 100

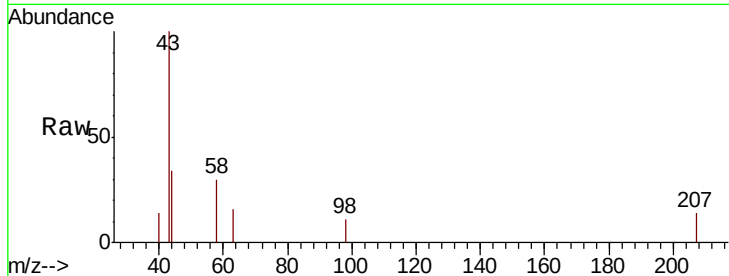
58 11.6 0.0 67.0

Manual Integrations

APPROVED

MMDadoda

11/23/2020 12:52:00 PM



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

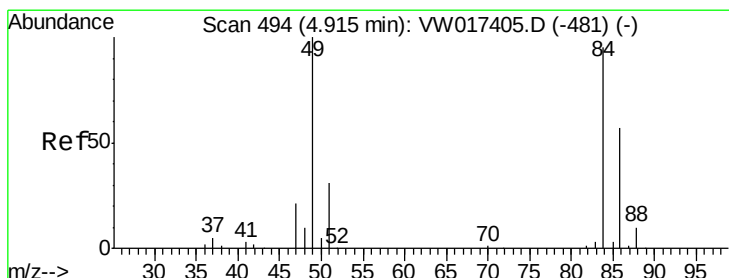
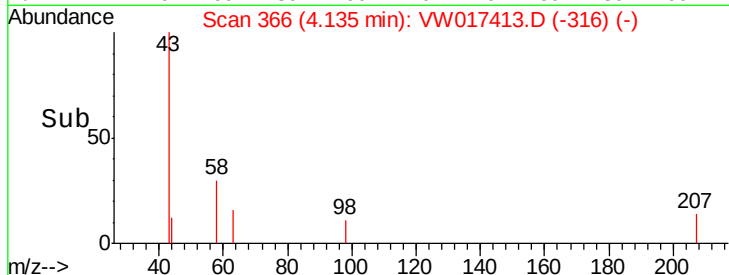
600

400

200

0

Time--> 4.05 4.10 4.15 4.20



#16

Methylene chloride

Concen: 2.720 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017413.D

Acq: 20 Nov 2020 13:38

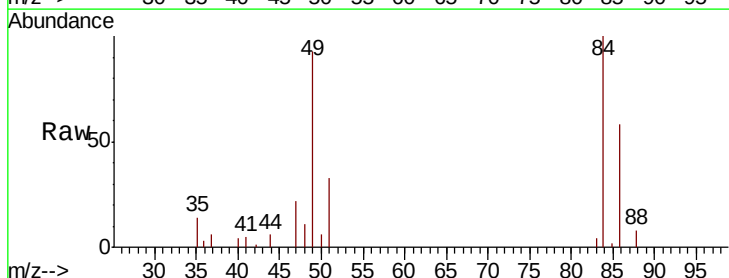
Tgt Ion: 84 Resp: 11714

Ion Ratio Lower Upper

84 100

49 93.1 71.5 132.9

86 57.6 42.8 79.4



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

4.92

5000

4000

3000

2000

1000

0

Time--> 4.80 4.90 5.00

