

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032620\
 Data File : VV015208.D
 Acq On : 27 Mar 2020 13:00
 Operator : SY/MD
 Sample : L2045-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

apatel
 3/30/2020 2:58:04 PM

Quant Time: Mar 28 03:35:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 28 01:31:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	693419	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	662028	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	283964	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	143872	38.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.34%
7) Chloroethane-d5	1.58	69	141405	37.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.40%
11) 1,1-Dichloroethene-d2	2.12	63	232717	27.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.86%#
21) 2-Butanone-d5	3.94	46	234014m	63.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.17%
24) Chloroform-d	4.38	84	283519	34.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.54%#
26) 1,2-Dichloroethane-d4	5.06	65	192097	35.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.38%
32) Benzene-d6	5.08	84	546066	40.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.10	67	184382	37.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.08%
41) Toluene-d8	7.34	98	497545	40.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.64%
43) trans-1,3-Dichloropropene-	7.64	79	94672	35.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.78%
47) 2-Hexanone-d5	8.12	63	179256	62.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.41%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	267826	32.10	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	64.20%#
64) 1,2-Dichlorobenzene-d4	11.65	152	193450	36.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.98%#

Target Compounds					Ovalue
25) Chloroform	4.40	83	11703m	1.265	ug/L
34) Trichloroethene	5.94	95	5464	1.064	ug/L

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

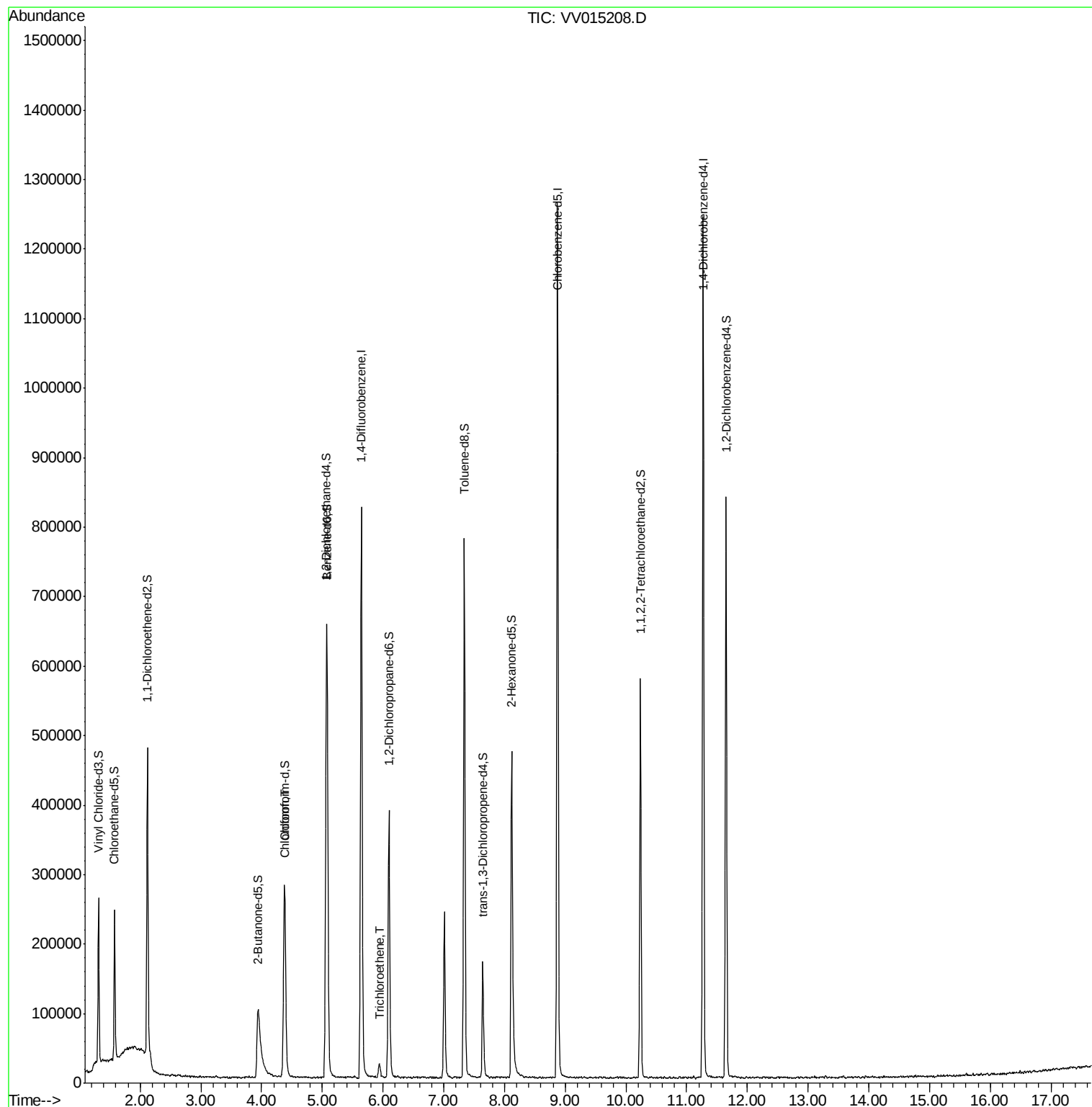
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV032620\
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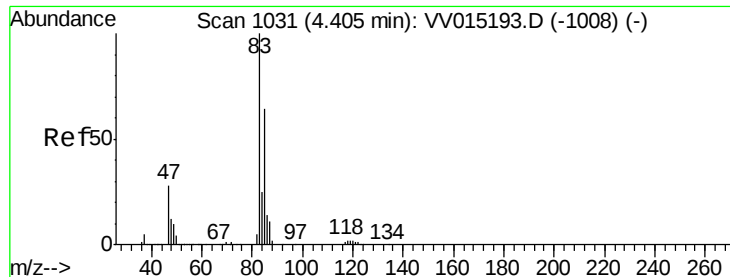
Instrument :
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ClientSampleId :
VHBLK01

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Quant Title : VOC Analysis
QLast Update : Sat Mar 28 01:31:46 2020
Response via : Initial Calibration





#25

Chloroform

Concen: 1.265 ug/L m

RT: 4.40 min Scan# 1028

Delta R.T. -0.01 min

Lab File: VV015208.D

Acq: 27 Mar 2020 13:00

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tot Ion: 83 Resp: 11703

Ion Ratio Lower Upper

83 100

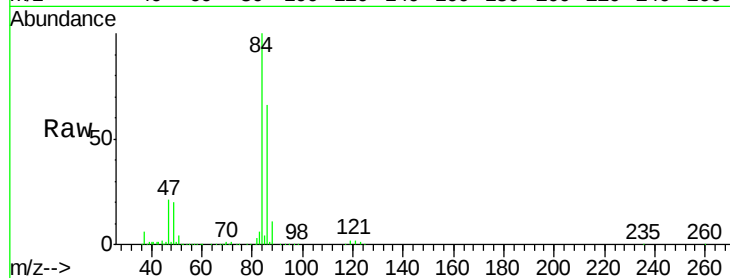
85 68.0 46.2 85.8

Manual Integrations

APPROVED

apatel

3/30/2020 2:58:04 PM



Abundance Ion 83.00 (82.70 to 83.70): VV015193.D (-1008) (-)

Ion 85.00 (84.70 to 85.70): VV015193.D (-1008) (-)

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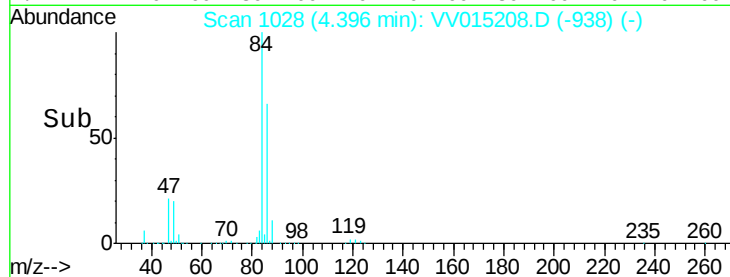
4.40

4.40

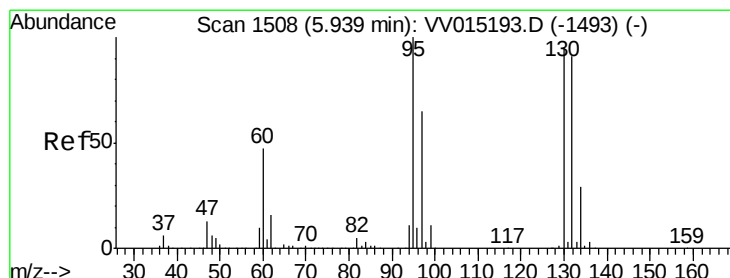
4.40

4.40

4.40



Time-->



#34

Trichloroethene

Concen: 1.064 ug/L

RT: 5.94 min Scan# 1509

Delta R.T. 0.00 min

Lab File: VV015208.D

Acq: 27 Mar 2020 13:00

Tgt Ion: 95 Resp: 5464

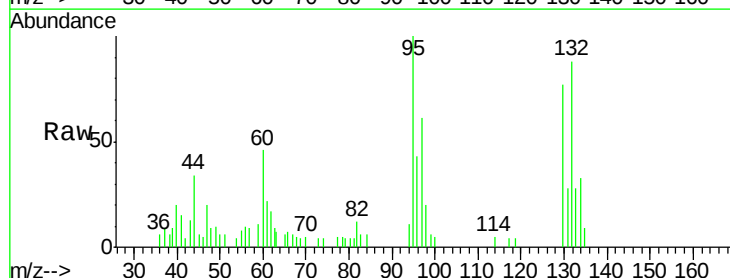
Ion Ratio Lower Upper

95 100

97 61.1 44.8 83.2

132 88.0 63.2 117.4

130 76.7 66.8 124.0



Abundance Ion 95.00 (94.70 to 95.70): VV015193.D (-1493) (-)

Ion 97.00 (96.70 to 97.70): VV015193.D (-1493) (-)

Ion 132.00 (131.70 to 132.70): VV015193.D (-1493) (-)

Ion 130.00 (129.70 to 130.70): VV015193.D (-1493) (-)

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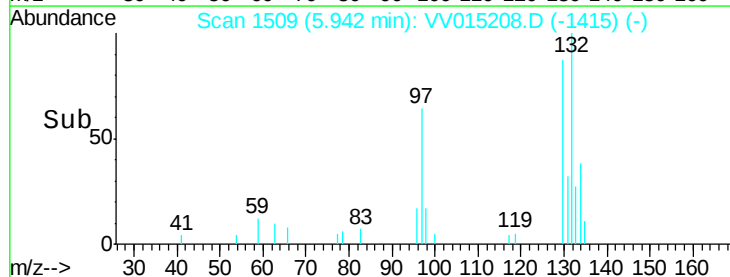
5.94

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5.94



Time-->