

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015795.D
 Acq On : 29 Apr 2020 16:15
 Operator : SY/MD
 Sample : L2421-15
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSB9

Quant Time: Apr 30 05:55:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 30 01:35:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	123289	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	121660	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56246	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	39526	6.14	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.80%
7) Chloroethane-d5	1.58	69	35581	5.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.60%
11) 1,1-Dichloroethene-d2	2.12	63	57347	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.40%
20) 2-Butanone-d5	3.91	46	96406	46.60	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.20%
24) Chloroform-d	4.38	84	65051	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	5.06	65	43140	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.08	84	146329	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.10	67	45851	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.34	98	128608	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.64	79	14671	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.11	63	67017	38.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29685	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	47741	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

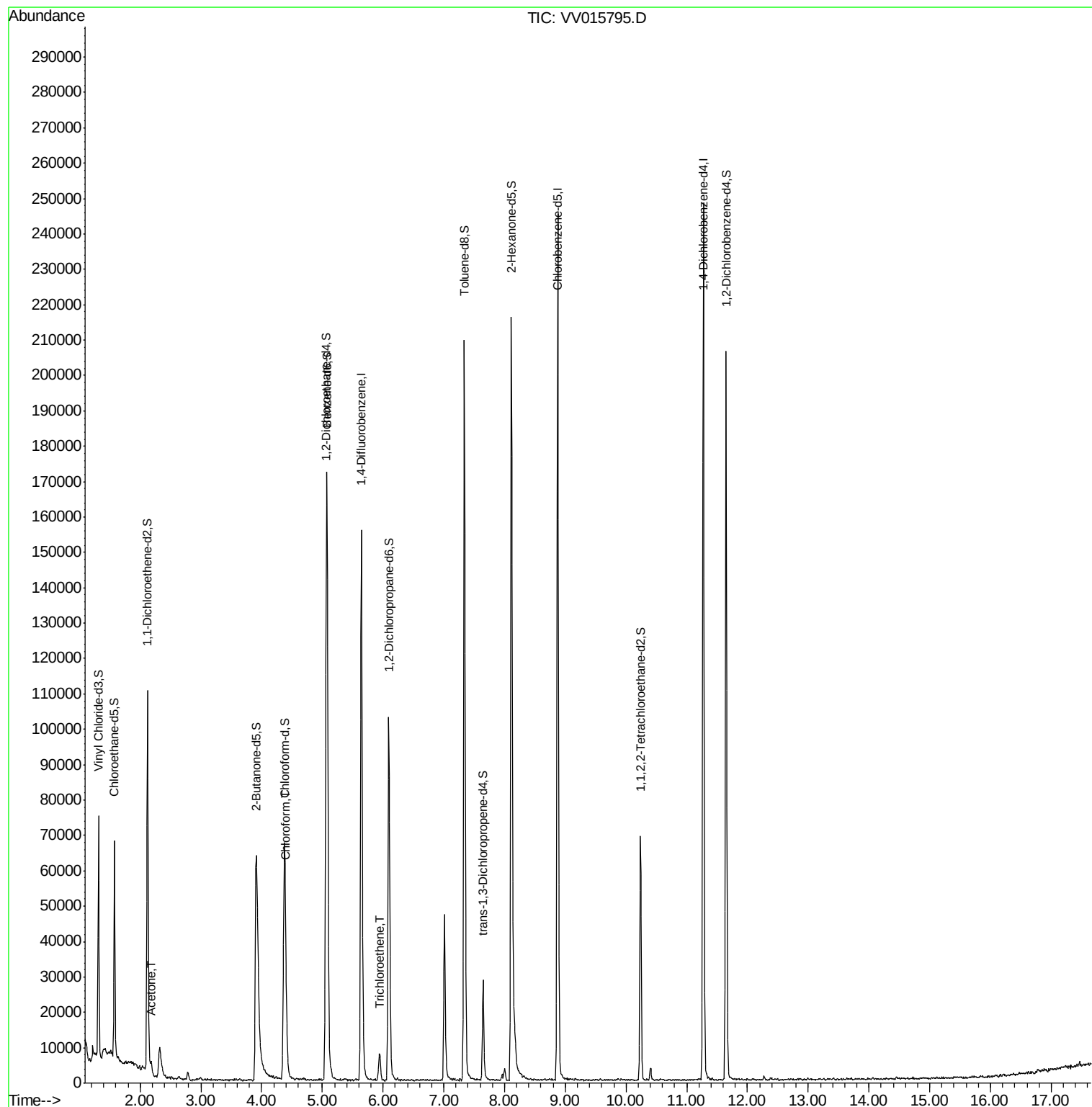
Target Compounds					Ovalue
13) Acetone	2.18	43	4034	2.808 ug/L	96
25) Chloroform	4.40	83	11506	0.687 ug/L	98
34) Trichloroethene	5.95	95	2238	0.233 ug/L	93

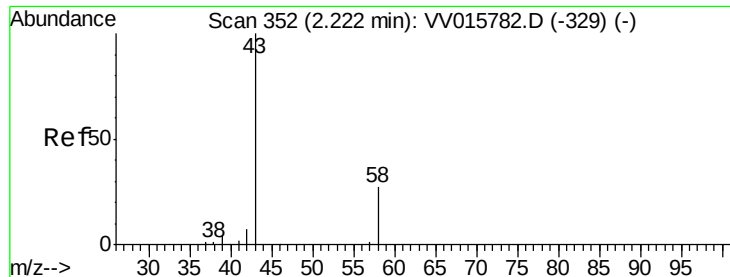
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.808 ug/L

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

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ClientSampleId :

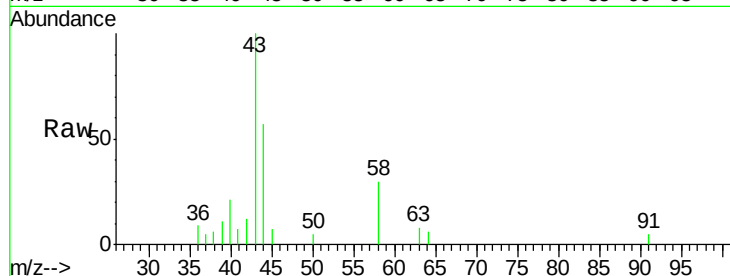
BFSB9

Tot Ion: 43 Resp: 4034

Ion Ratio Lower Upper

43 100

58 30.7 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015782.D (-329) (-)

Ion 58.05 (57.75 to 58.75): VV015782.D (-329) (-)

2.18

2000

1500

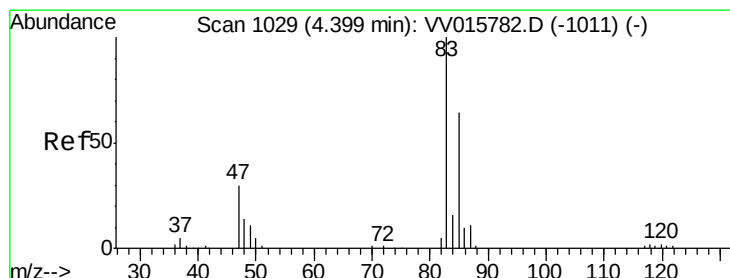
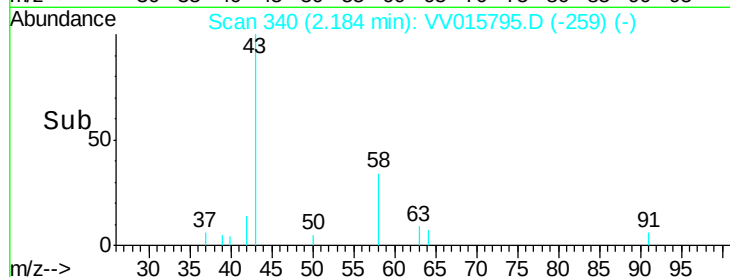
1000

500

0

2.10 2.15 2.20 2.25

Time-->



#25

Chloroform

Concen: 0.687 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

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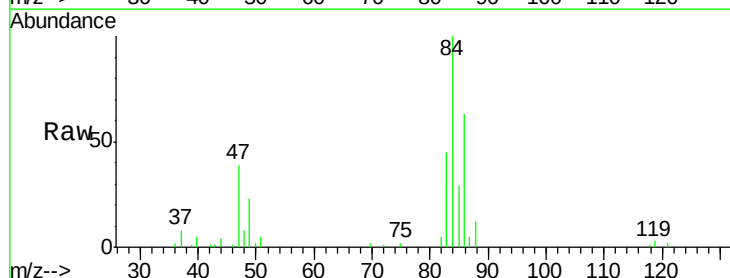
Acq: 29 Apr 2020 16:15

Tgt Ion: 83 Resp: 11506

Ion Ratio Lower Upper

83 100

85 64.0 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV015782.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV015782.D (-1011) (-)

4.40

4000

3000

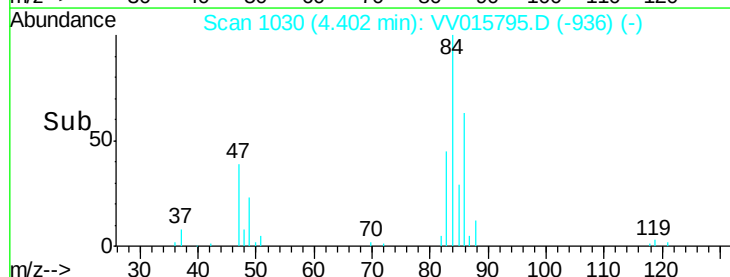
2000

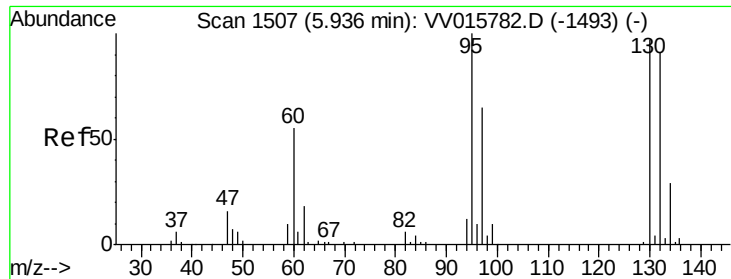
1000

0

4.30 4.35 4.40 4.45 4.50

Time-->





#34

Trichloroethene

Concen: 0.233 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV015795.D

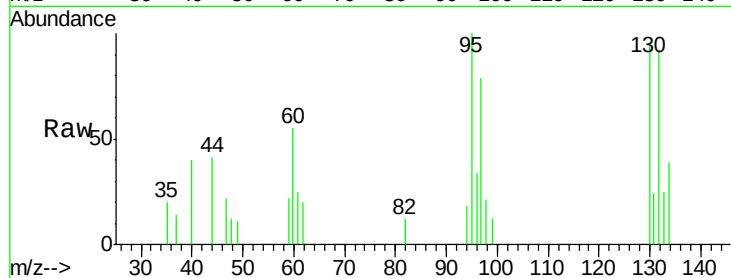
Acq: 29 Apr 2020 16:15

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Tot Ion: 95 Resp: 2238

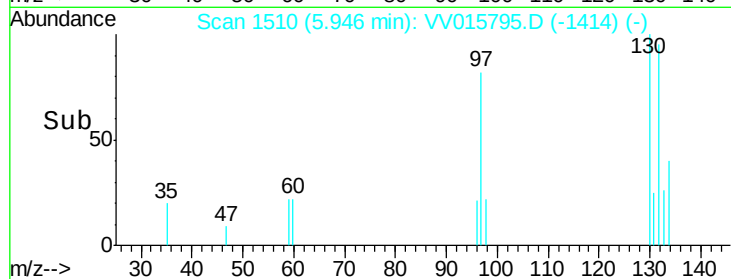
Ion Ratio Lower Upper

95 100

97 79.3 44.7 82.9

132 91.6 65.2 121.0

130 96.4 65.0 120.6



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

