

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
 Data File : VV015796.D
 Acq On : 29 Apr 2020 16:38
 Operator : SY/MD
 Sample : L2421-16
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC0

Manual Integrations
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 5/1/2020 12:32:42 PM

Quant Time: Apr 30 06:00:48 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	122110	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	120374	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56403	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	37264	5.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.80%
7) Chloroethane-d5	1.58	69	34065	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.80%
11) 1,1-Dichloroethene-d2	2.12	63	56181	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.91	46	92445	45.12	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.24%
24) Chloroform-d	4.38	84	63670	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.06	65	41549	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.08	84	138420	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.09	67	43116	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.34	98	122607	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.65	79	14248	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.11	63	64165	37.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.12%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	28695	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	45082	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds				Ovalue
13) Acetone	2.18	43	3382m	2.377 ug/L
25) Chloroform	4.41	83	10867	0.655 ug/L 94
34) Trichloroethene	5.95	95	2224	0.234 ug/L 89

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

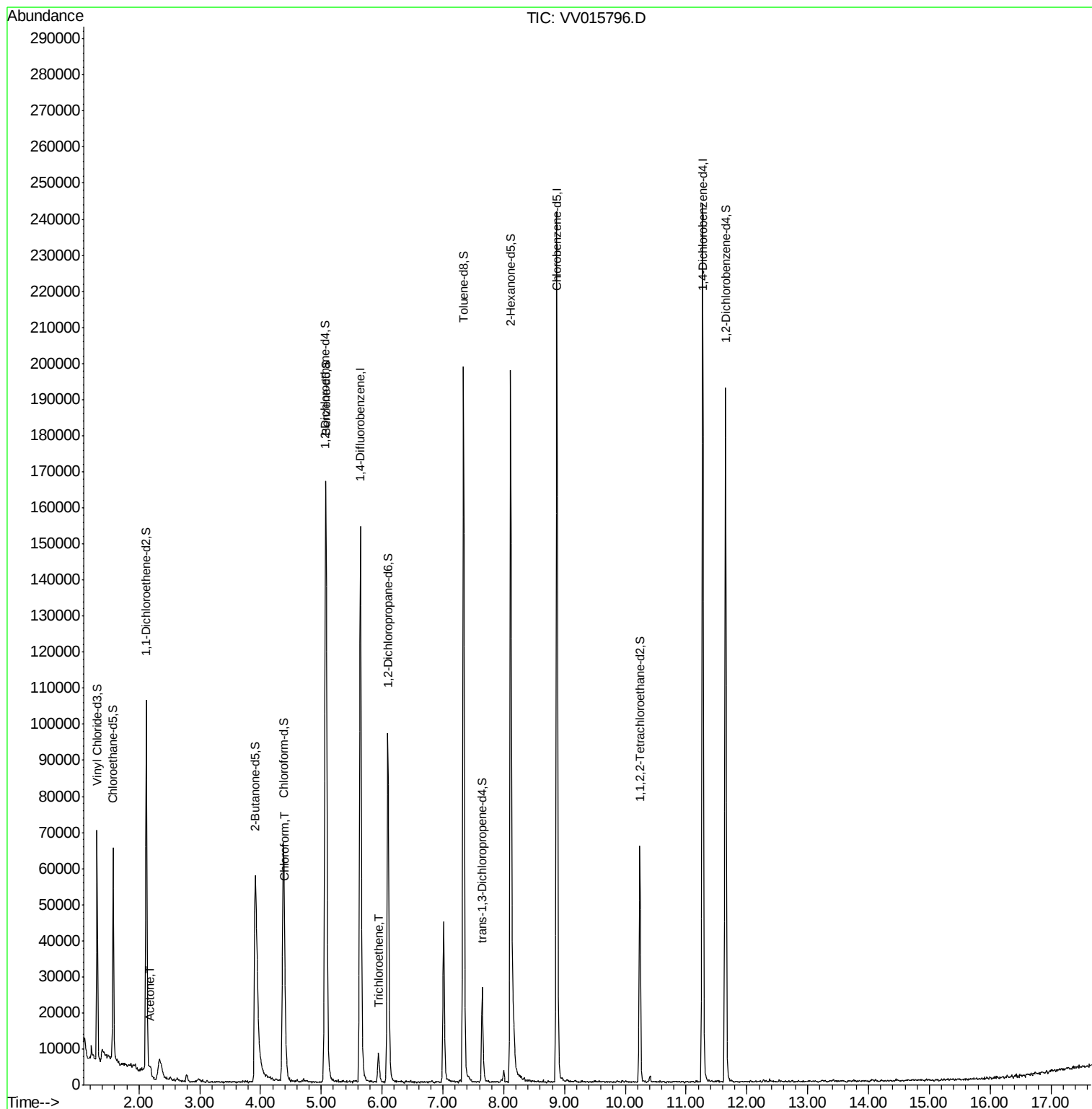
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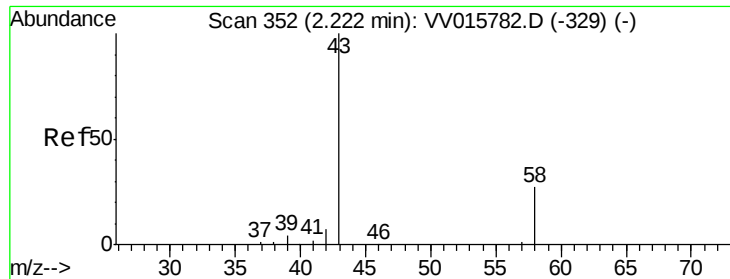
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Response via : Initial Calibration





#13

Acetone

Concen: 2.377 ug/L m

RT: 2.18 min Scan# 340

Delta R.T. -0.04 min

Lab File: VV015796.D

Acq: 29 Apr 2020 16:38

Tot Ion: 43 Resp: 3382

Ion Ratio Lower Upper

43 100

58 1.3 0.0 57.6

Instrument :

MSVOA_V

ClientSampled :

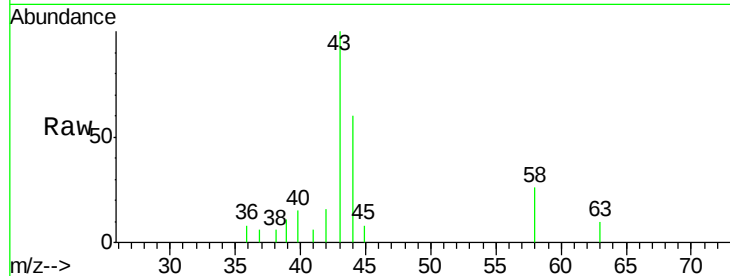
BFSC0

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2000

1500

1000

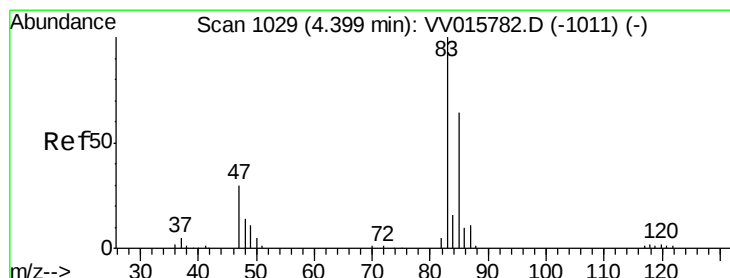
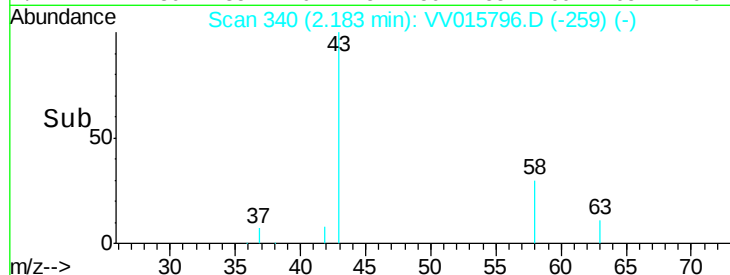
500

0

Time-->

2.15 2.20

2.18



#25

Chloroform

Concen: 0.655 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015796.D

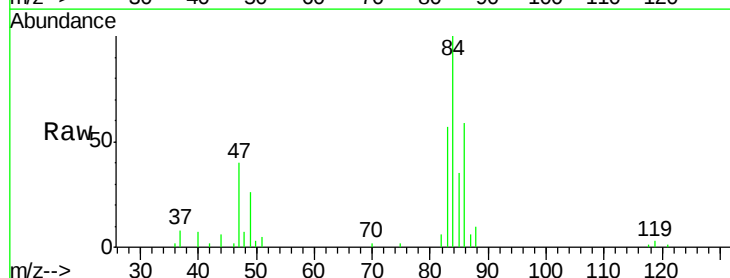
Acq: 29 Apr 2020 16:38

Tgt Ion: 83 Resp: 10867

Ion Ratio Lower Upper

83 100

85 60.8 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

4000

3000

2000

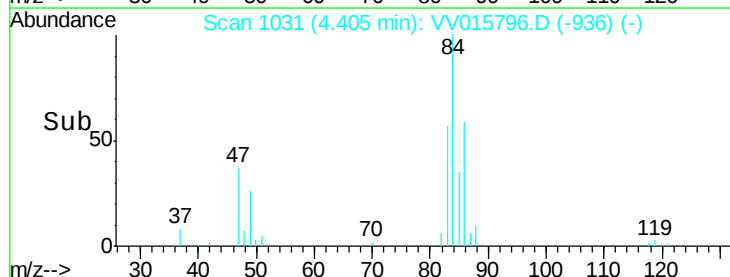
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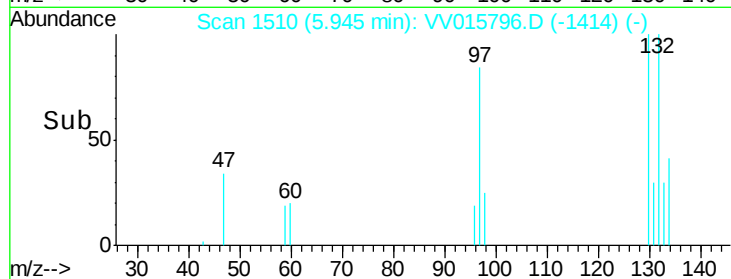
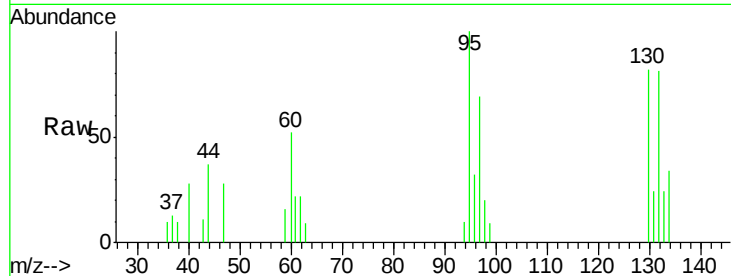
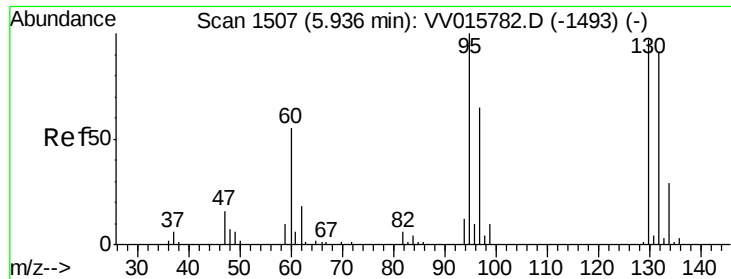
0

Time-->

4.30 4.35 4.40 4.45 4.50

4.41





#34

Trichloroethene

Concen: 0.234 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV015796.D

Acq: 29 Apr 2020 16:38

Tot Ion: 95 Resp: 2224

Ion Ratio Lower Upper

95 100

97 68.9 44.7 82.9

132 81.5 65.2 121.0

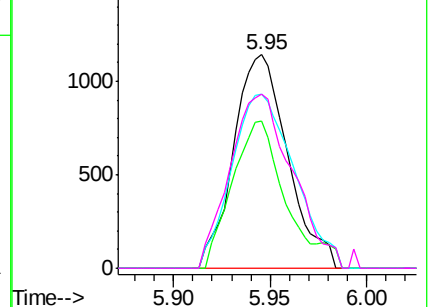
130 81.6 65.0 120.6

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



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