

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015764.D
 Acq On : 28 Apr 2020 22:42
 Operator : SY/MD
 Sample : L2421-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFSC6

Manual Integrations
 APPROVED

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Quant Time: Apr 29 04:01:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 29 03:36:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	119572	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118231	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53259	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23465	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	1.58	69	26329	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.12	63	40833	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.91	46	107029	53.34	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.68%
24) Chloroform-d	4.38	84	68657	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	43329	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.40%
32) Benzene-d6	5.08	84	132201	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.10	67	43633	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.34	98	114777	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.64	79	12052	3.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.20%
46) 2-Hexanone-d5	8.11	63	73685	43.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.66%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32159	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	45600	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	3696	2.653 ug/L	97
25) Chloroform	4.41	83	5215m	0.321 ug/L	
34) Trichloroethene	5.95	95	1260	0.135 ug/L	90

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

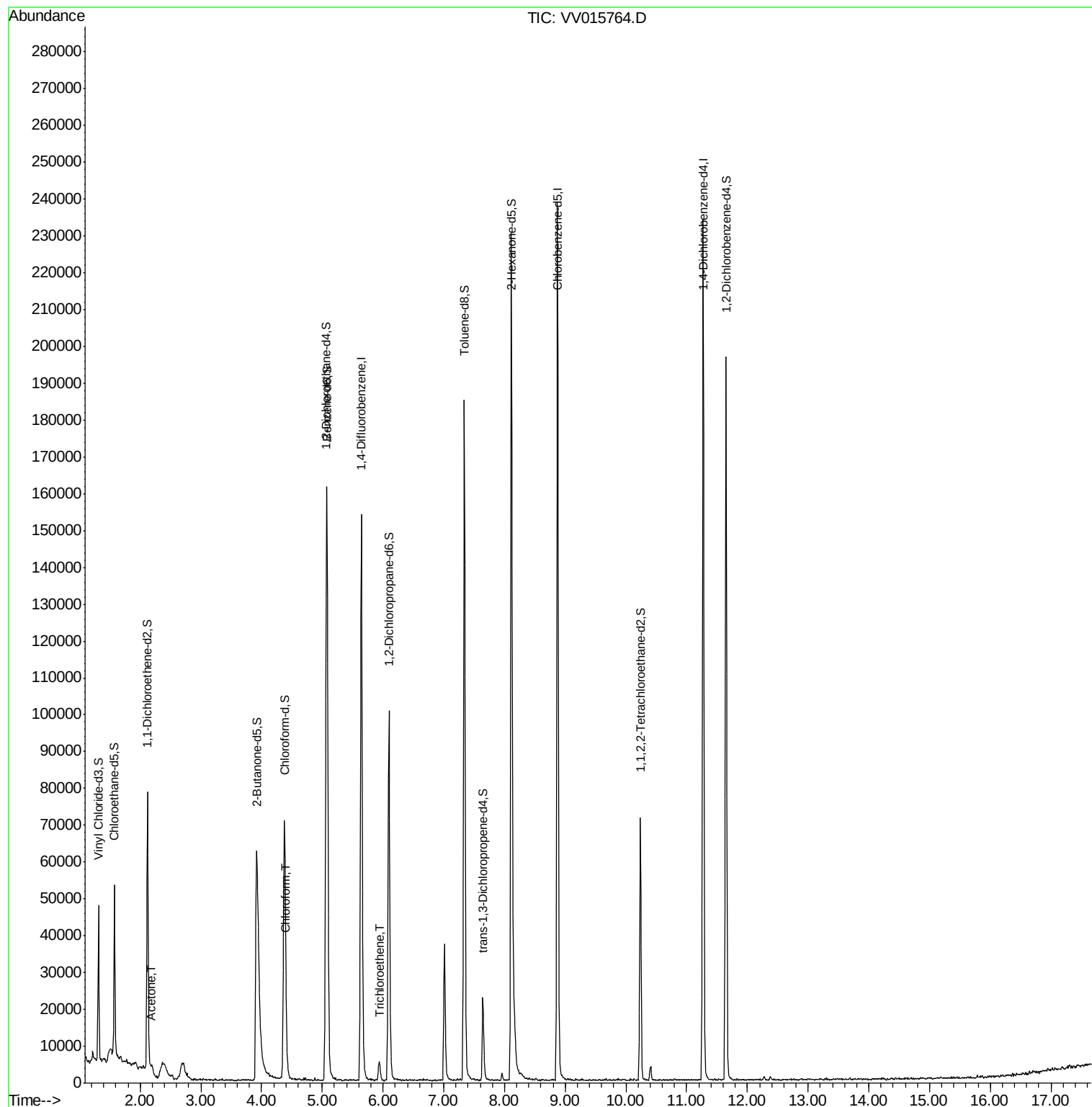
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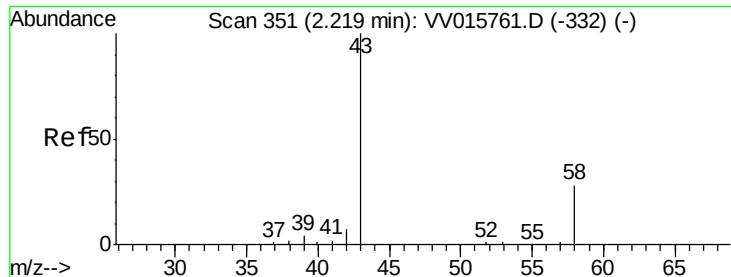
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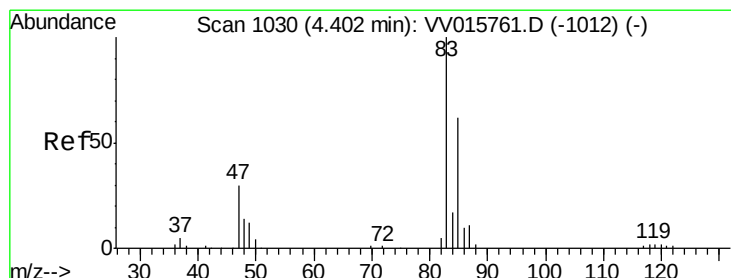
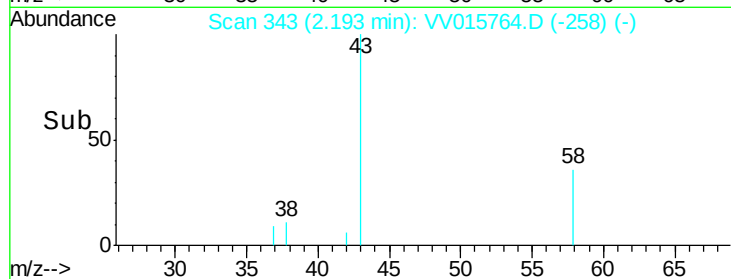
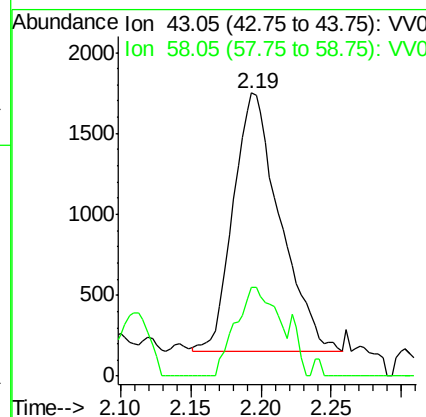
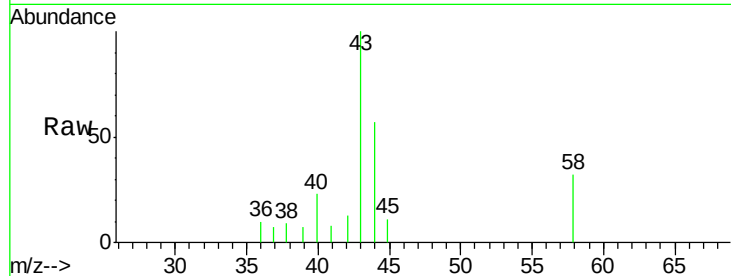
#13
Acetone
Concen: 2.653 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.03 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Instrument :
MSVOA_V
ClientSampled :
BFSC6

Tot Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
58 30.6 0.0 57.6

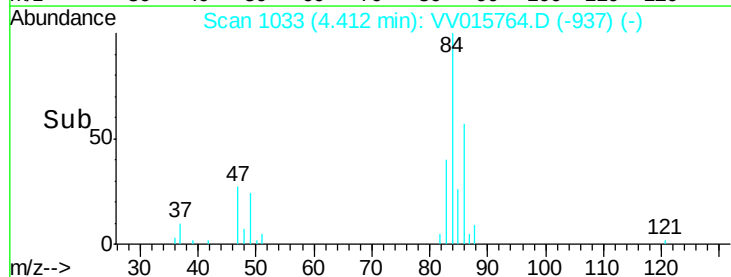
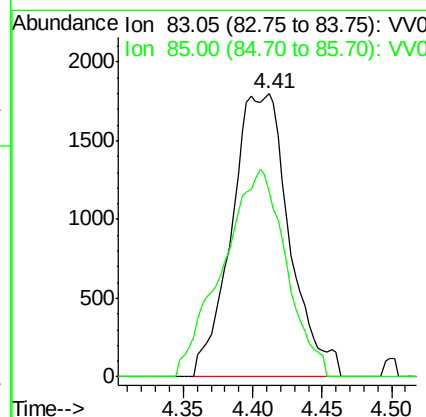
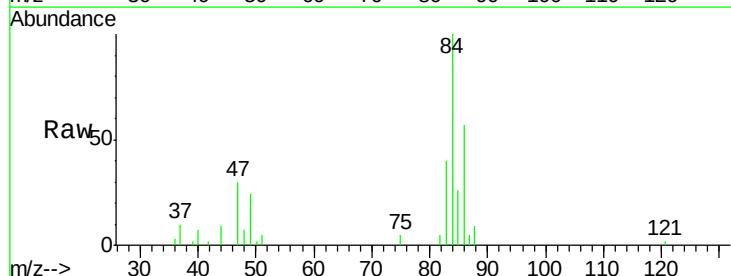
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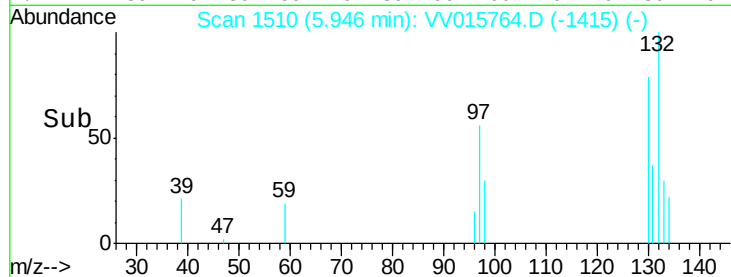
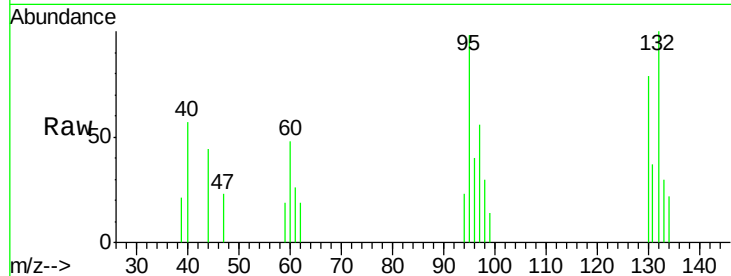
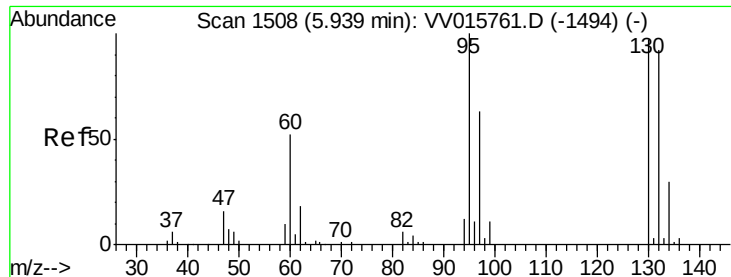
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#25
Chloroform
Concen: 0.321 ug/L m
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015764.D
Acq: 28 Apr 2020 22:42

Tgt Ion: 83 Resp: 5215
Ion Ratio Lower Upper
83 100
85 65.2 46.1 85.5





#34

Trichloroethene

Concen: 0.135 ug/L

RT: 5.95 min Scan# 1510

Delta R.T. 0.01 min

Lab File: VV015764.D

Acq: 28 Apr 2020 22:42

Tot Ion:	95	Resp:	1260
Ion Ratio	Lower	Upper	
95	100		
97	57.4	44.7	82.9
132	102.5	65.2	121.0
130	80.9	65.0	120.6

Instrument :
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