

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041520\
 Data File : VV015519.D
 Acq On : 15 Apr 2020 19:28
 Operator : SY/MD
 Sample : L2274-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YaqB7

Quant Time: Apr 16 02:20:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 16 00:42:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106164	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47384	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28962	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.58	69	26808	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.12	63	42203	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.92	46	76180	49.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.50%
24) Chloroform-d	4.38	84	58122	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.06	65	32113	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.08	84	114588	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
36) 1,2-Dichloropropane-d6	6.10	67	35479	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.80%
41) Toluene-d8	7.34	98	104403	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	7.64	79	14084	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.11	63	58791	41.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23689	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	37819	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

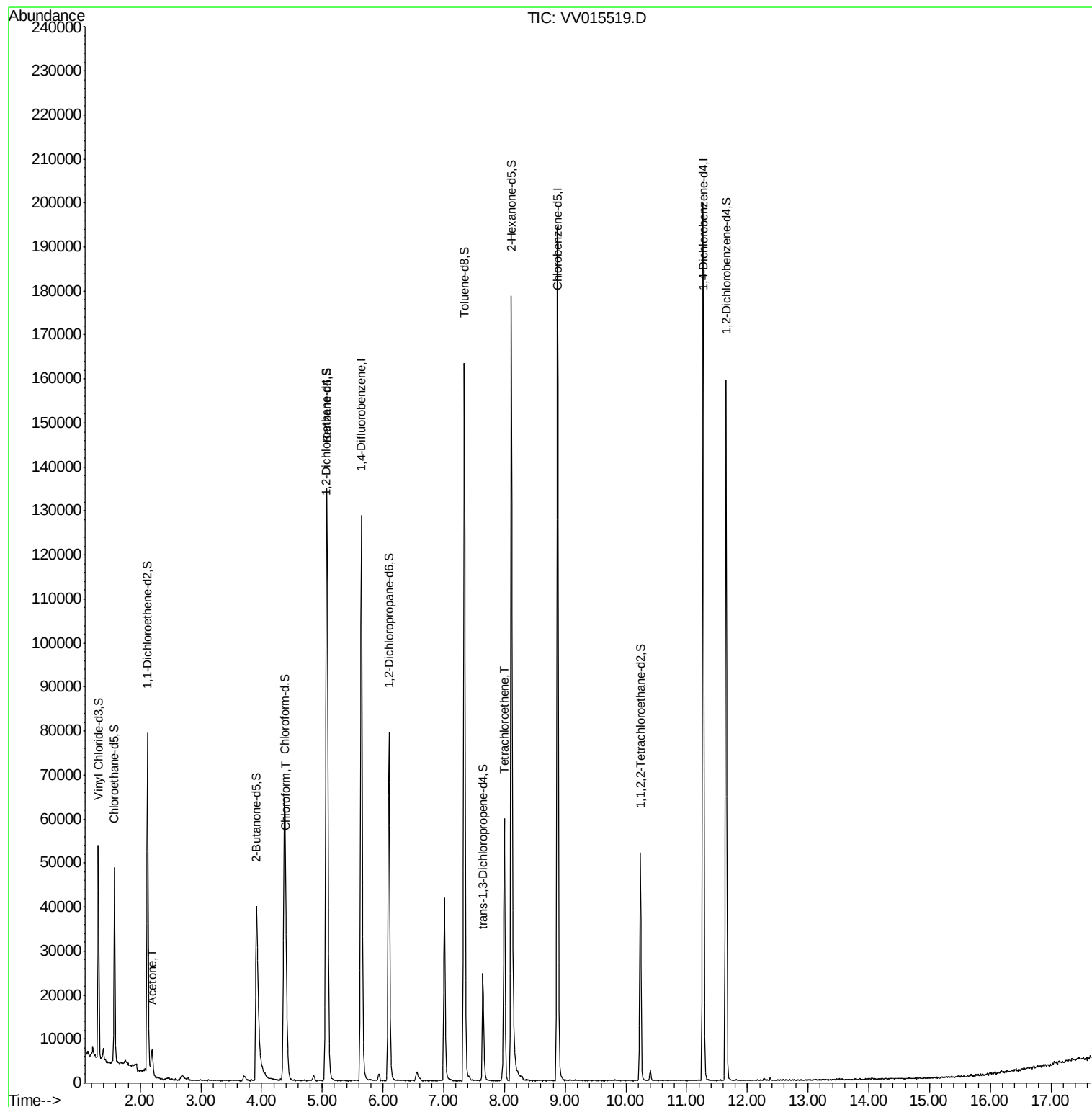
					Ovalue
13) Acetone	2.19	43	8589	7.860 ug/L #	40
25) Chloroform	4.41	83	16729	1.155 ug/L	94
47) Tetrachloroethene	8.00	164	12743	2.179 ug/L	97

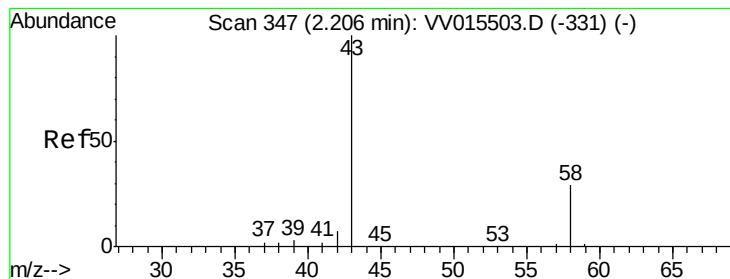
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.860 ug/L

RT: 2.19 min Scan# 343

Delta R.T. -0.01 min

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Acq: 15 Apr 2020 19:28

Instrument :

MSVOA_V

ClientSampleId :

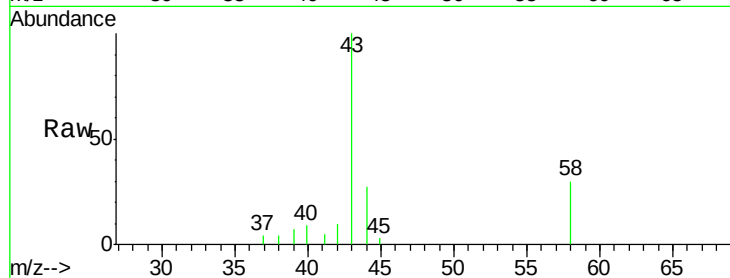
YaqB7

Tot Ion: 43 Resp: 8589

Ion Ratio Lower Upper

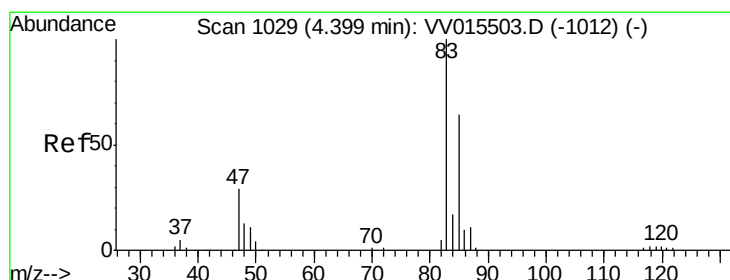
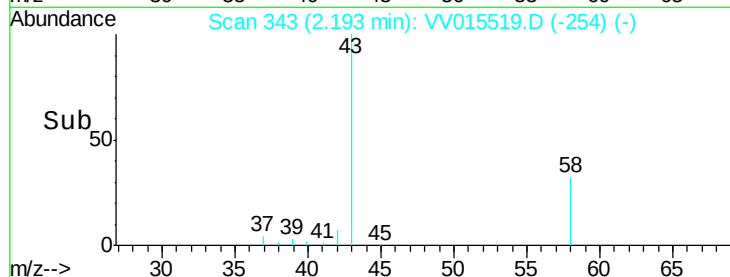
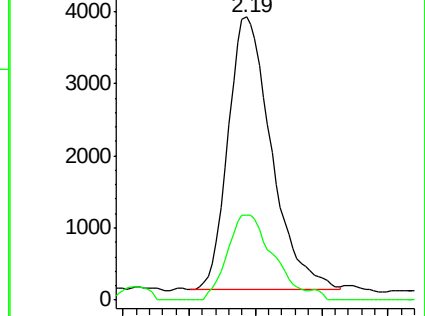
43 100

58 33.7 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV015519.D (-254) (-)

Ion 58.05 (57.75 to 58.75): VV015519.D (-254) (-)



#25

Chloroform

Concen: 1.155 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV015519.D

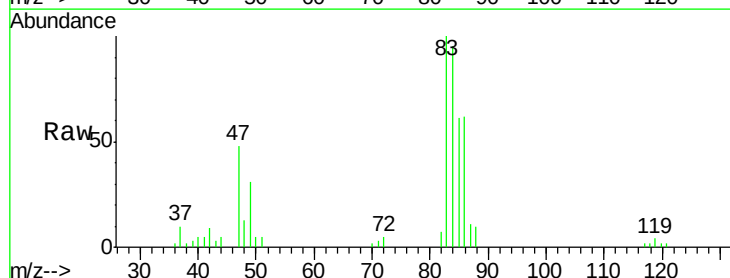
Acq: 15 Apr 2020 19:28

Tgt Ion: 83 Resp: 16729

Ion Ratio Lower Upper

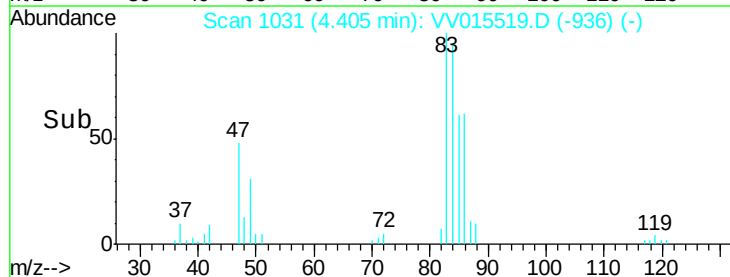
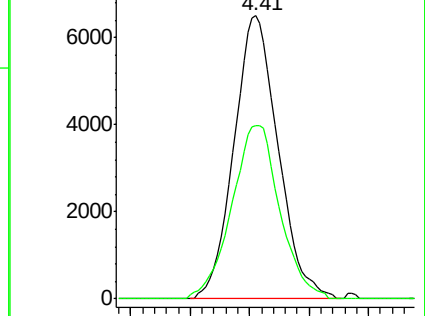
83 100

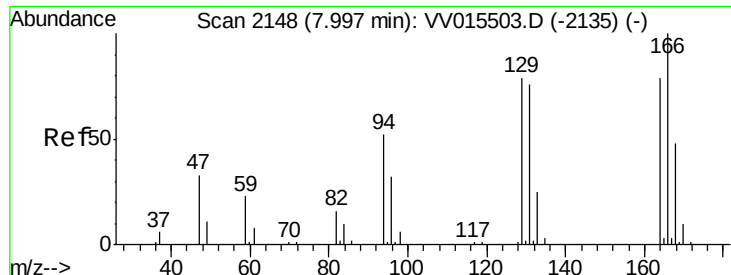
85 61.0 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015519.D (-936) (-)

Ion 85.00 (84.70 to 85.70): VV015519.D (-936) (-)





#47

Tetrachloroethene

Concen: 2.179 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 12743

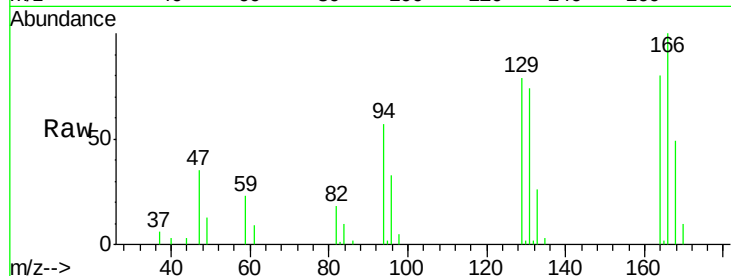
Ion Ratio Lower Upper

164 100

129 98.7 70.6 131.0

131 92.9 68.3 126.8

166 124.8 88.3 163.9



Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

