

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042820\
 Data File : VV015771.D
 Acq On : 29 Apr 2020 01:27
 Operator : SY/MD
 Sample : L2419-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AE9

Quant Time: Apr 29 05:47:34 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	121121	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118526	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54644	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38800	6.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.60%
7) Chloroethane-d5	1.58	69	33348	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.40%
11) 1,1-Dichloroethene-d2	2.12	63	54648	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	3.92	46	88207	43.40	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.80%
24) Chloroform-d	4.38	84	62887	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.06	65	40174	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	5.08	84	135182	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.10	67	41290	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.40%
41) Toluene-d8	7.34	98	120846	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.65	79	13396	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.11	63	60487	35.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27338	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	43579	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

Target Compounds

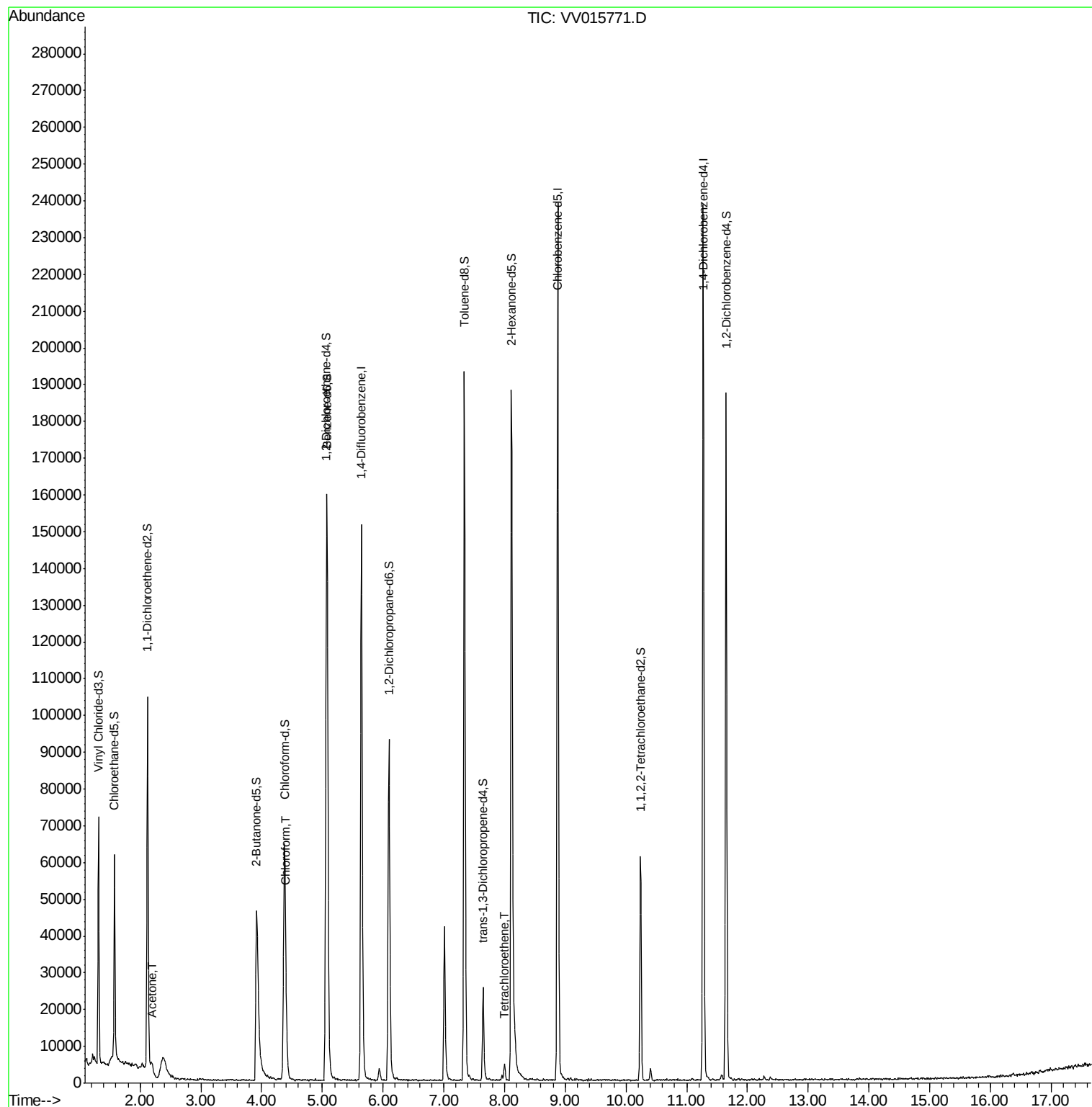
					Ovalue
13) Acetone	2.20	43	5043	3.573 ug/L	99
25) Chloroform	4.41	83	7179	0.436 ug/L	99
47) Tetrachloroethene	8.00	164	1095	0.163 ug/L	87

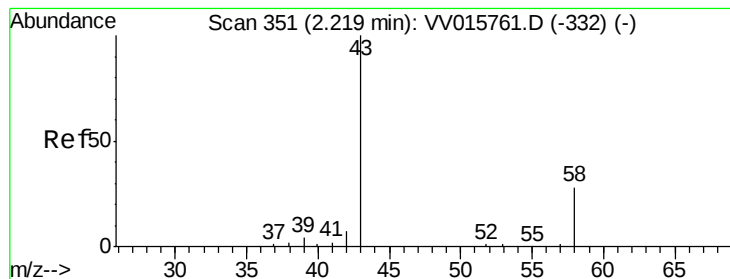
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.573 ug/L

RT: 2.20 min Scan# 344

Delta R.T. -0.02 min

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Acq: 29 Apr 2020 01:27

Instrument :

MSVOA_V

ClientSampleId :

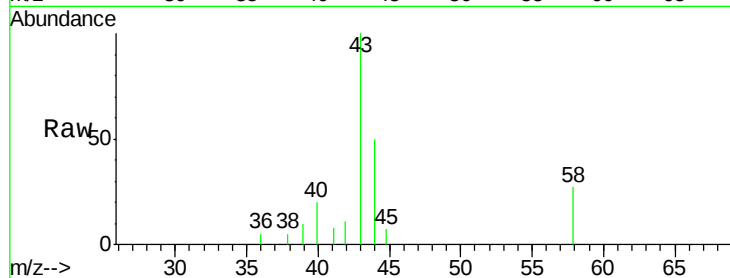
C0AE9

Tot Ion: 43 Resp: 5043

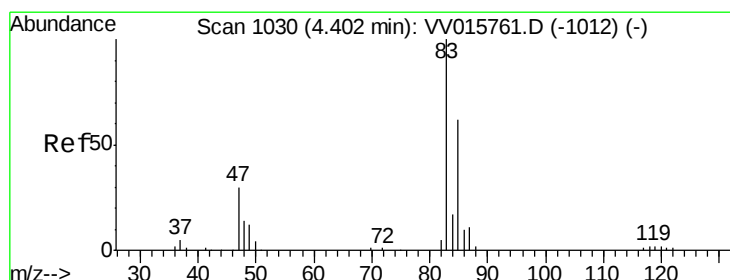
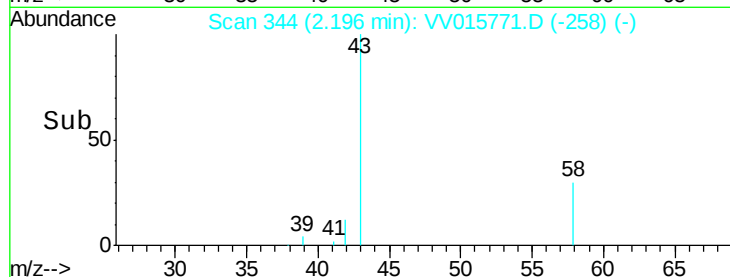
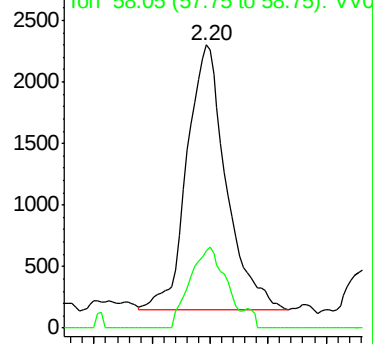
Ion Ratio Lower Upper

43 100

58 28.3 0.0 57.6



Abundance Ion 43.05 (42.75 to 43.75): VV015771.D (-258) (-)



#25

Chloroform

Concen: 0.436 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV015771.D

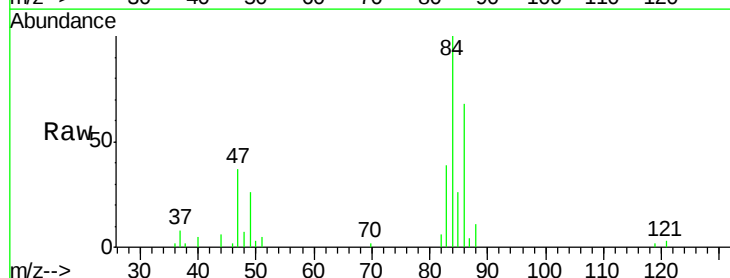
Acq: 29 Apr 2020 01:27

Tgt Ion: 83 Resp: 7179

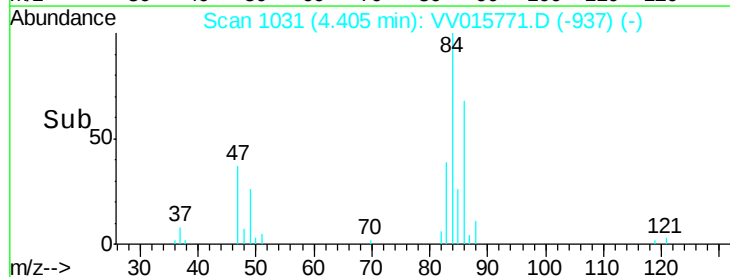
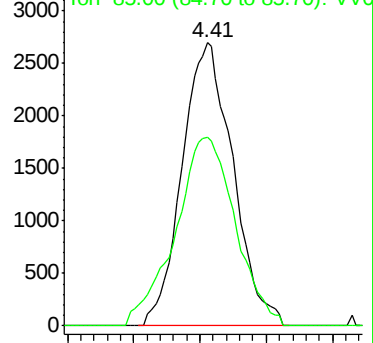
Ion Ratio Lower Upper

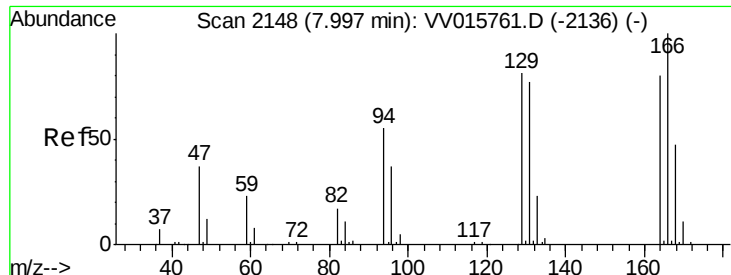
83 100

85 66.7 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV015771.D (-937) (-)





#47

Tetrachloroethene

Concen: 0.163 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV015771.D

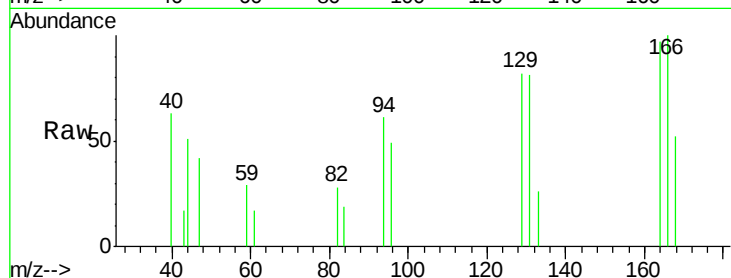
Acq: 29 Apr 2020 01:27

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MSVOA_V

ClientSampleId :

C0AE9



Tot Ion:164 Resp: 1095

Ion Ratio Lower Upper

164 100

129 84.5 66.7 123.9

131 84.3 66.6 123.6

166 103.5 85.3 158.5

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

Time--> 7.95

