

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015490.D
 Acq On : 15 Apr 2020 02:57
 Operator : SY/MD
 Sample : L2274-10
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQA8

Quant Time: Apr 15 06:43:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 05:31:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	108110	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102480	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31493	5.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.20%
7) Chloroethane-d5	1.58	69	28090	5.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.80%
11) 1,1-Dichloroethene-d2	2.12	63	45448	3.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.00%
20) 2-Butanone-d5	3.93	46	78578	49.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.78%
24) Chloroform-d	4.38	84	57545	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.06	65	33600	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.08	84	118440	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.10	67	36642	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.34	98	110344	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloropropene-	7.65	79	14231	4.62	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.40%
46) 2-Hexanone-d5	8.11	63	62316	41.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26122	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	41285	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

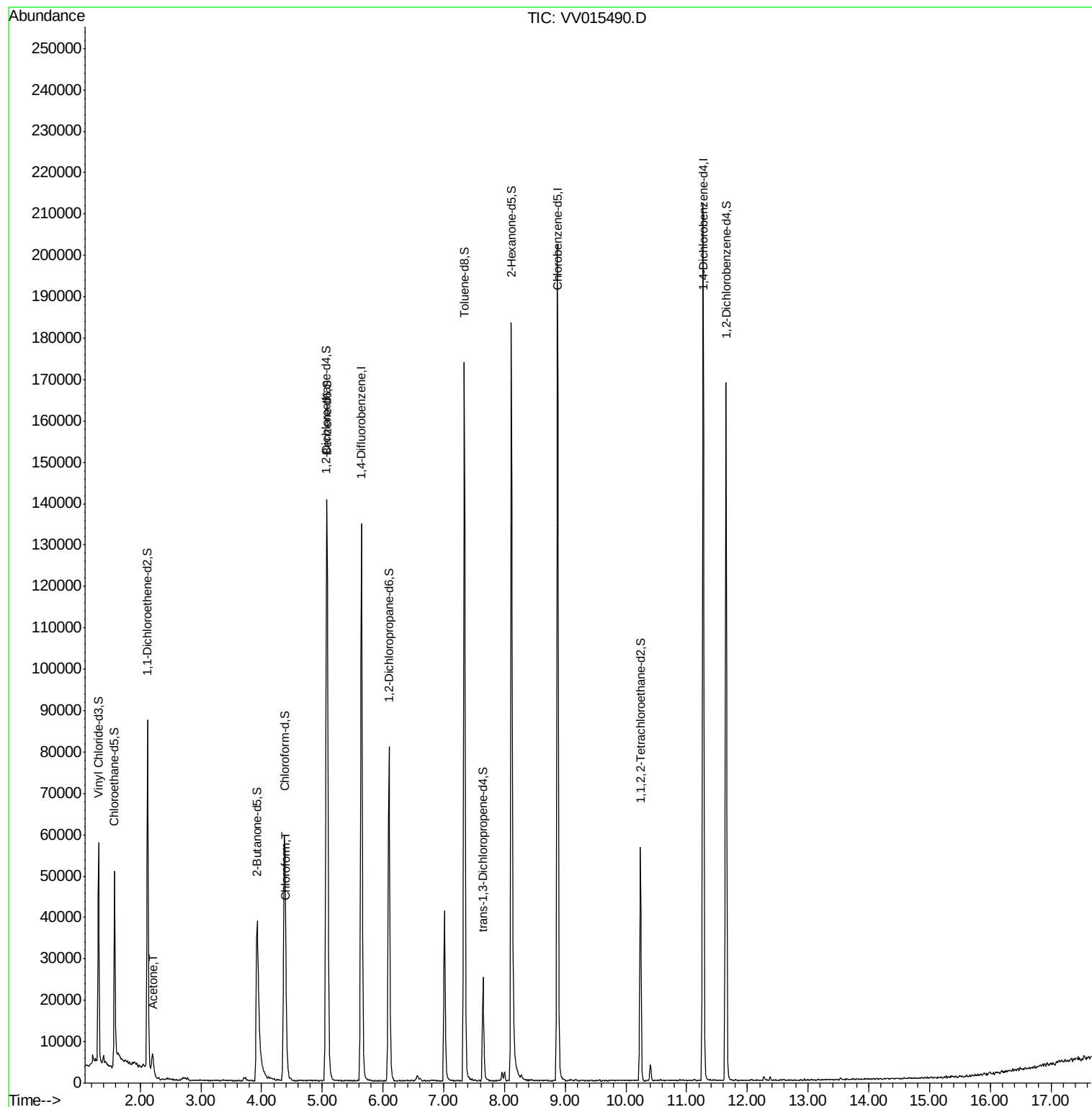
Target Compounds					Ovalue
13) Acetone	2.20	43	9854	8.855 ug/L #	57
25) Chloroform	4.41	83	4608	0.312 ug/L	99

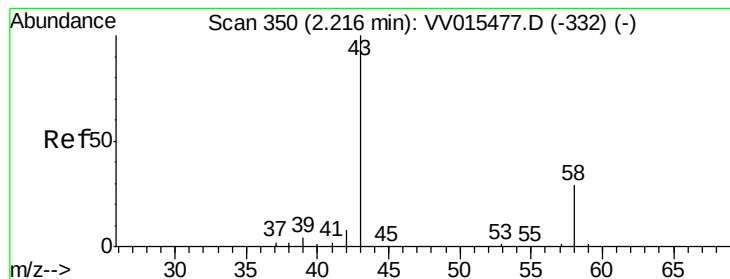
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.855 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.01 min

Lab File: VV015490.D

Acq: 15 Apr 2020 02:57

Instrument :

MSVOA_V

ClientSampled :

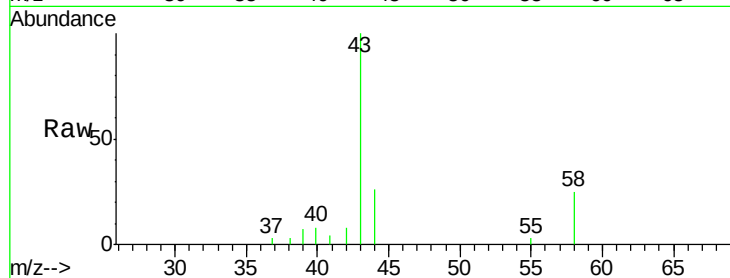
YQA8

Tot Ion: 43 Resp: 9854

Ion Ratio Lower Upper

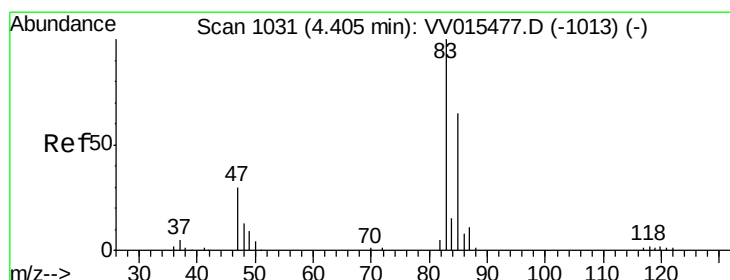
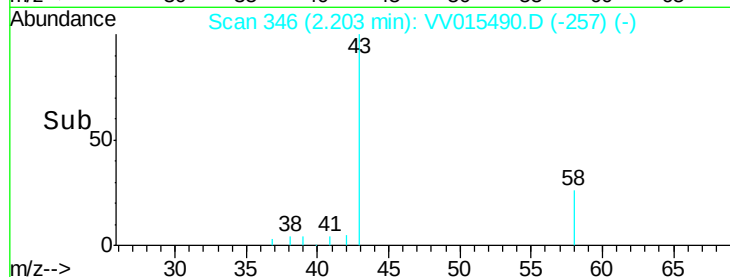
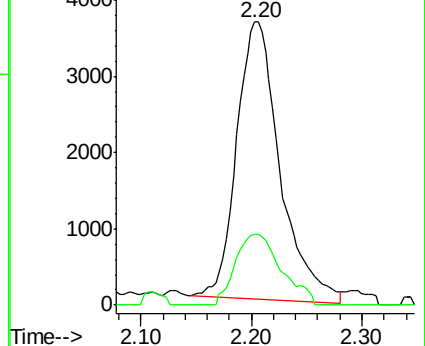
43 100

58 27.3 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV015477.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV015477.D (-332) (-)



#25

Chloroform

Concen: 0.312 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.00 min

Lab File: VV015490.D

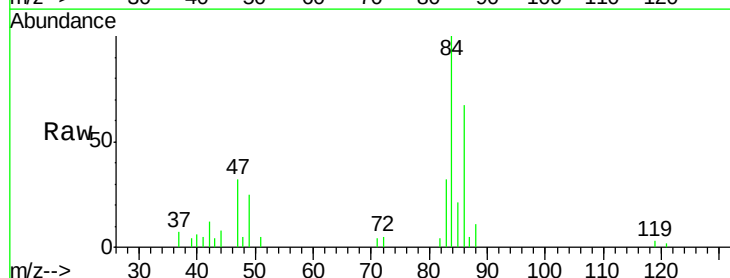
Acq: 15 Apr 2020 02:57

Tgt Ion: 83 Resp: 4608

Ion Ratio Lower Upper

83 100

85 66.7 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015477.D (-1013) (-)

Ion 85.00 (84.70 to 85.70): VV015477.D (-1013) (-)

