

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051920\
 Data File : VV016115.D
 Acq On : 19 May 2020 11:46
 Operator : SY/MD
 Sample : L2634-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG9

Quant Time: May 20 01:44:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 20 01:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149652	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	148983	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	67662	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	38684	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.58	69	40531	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	61001	3.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.80%
20) 2-Butanone-d5	3.94	46	133067	57.46	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.92%
24) Chloroform-d	4.38	84	93008	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.06	65	52119	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.07	84	175068	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.10	67	57006	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.34	98	151628	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
45) trans-1,3-Dichloropropene-	7.65	79	18893	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
48) 2-Hexanone-d5	8.12	63	91871	49.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.48%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	39812	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
65) 1,2-Dichlorobenzene-d4	11.65	152	57140	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

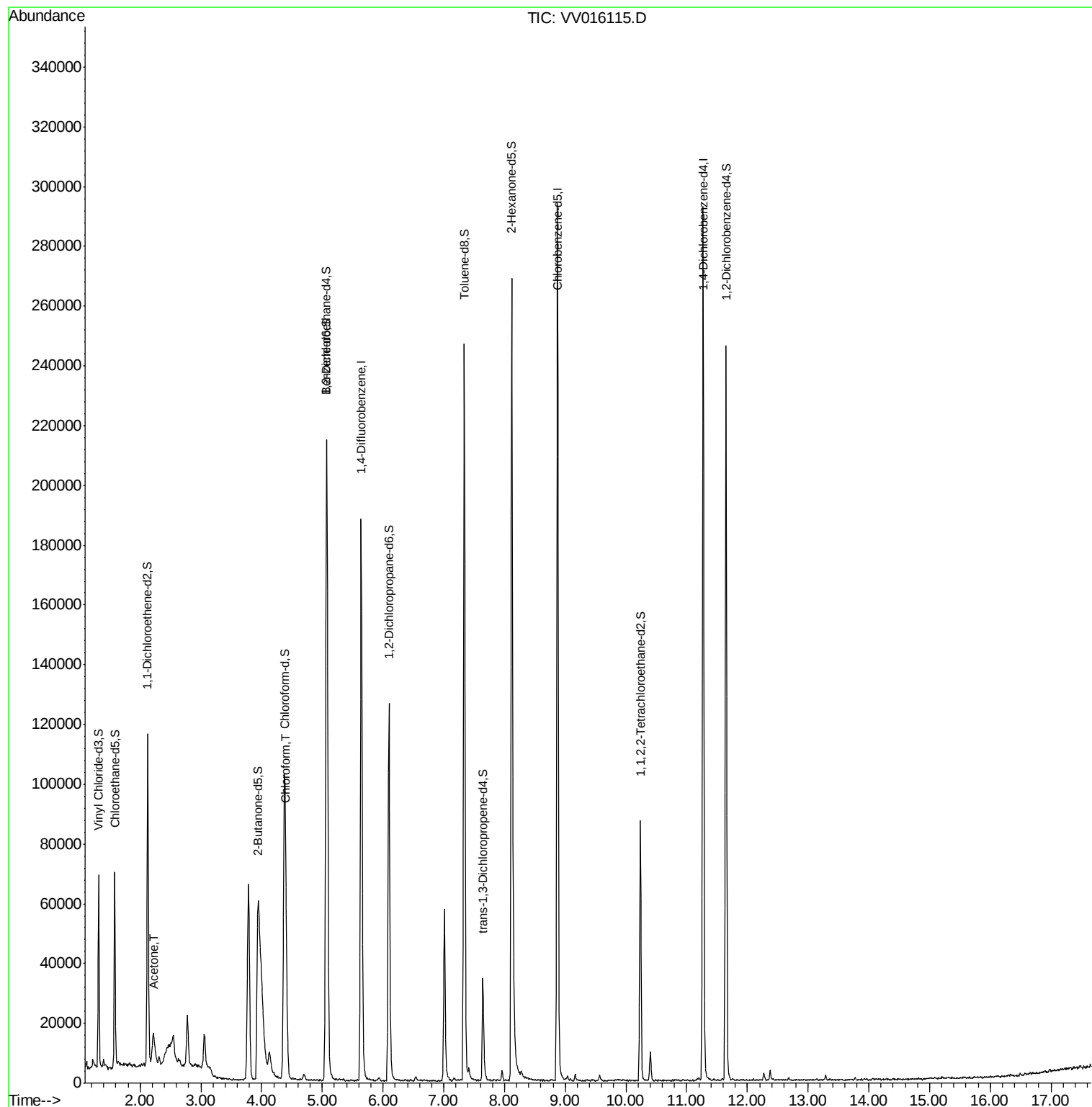
Target Compounds					Ovalue
13) Acetone	2.21	43	20901	13.681 ug/L	64
25) Chloroform	4.41	83	36124	1.871 ug/L	99

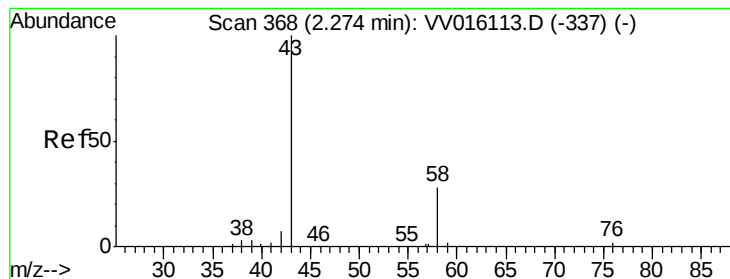
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.681 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.06 min

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ClientSampleId :

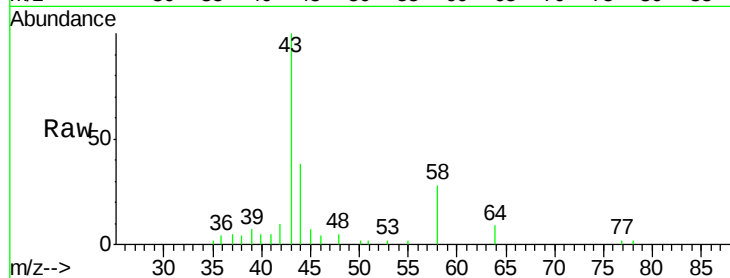
C0AG9

Tot Ion: 43 Resp: 20901

Ion Ratio Lower Upper

43 100

58 30.5 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.21

6000

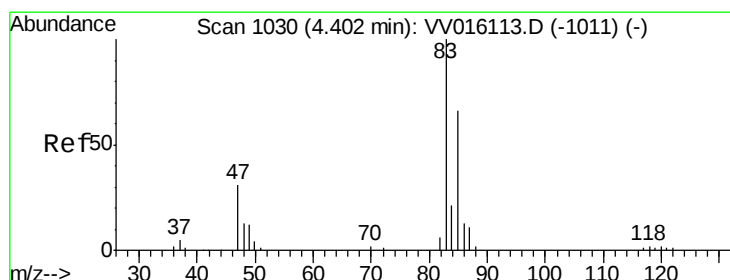
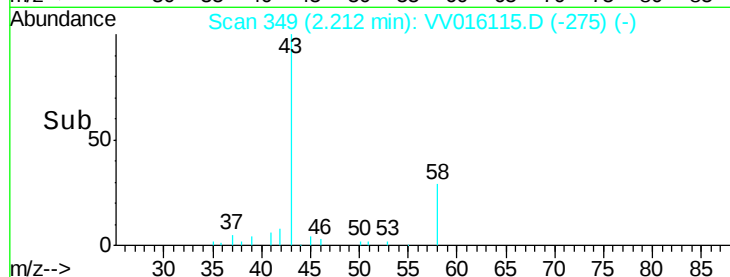
4000

2000

0

Time-->

2.10 2.20 2.30



#25

Chloroform

Concen: 1.871 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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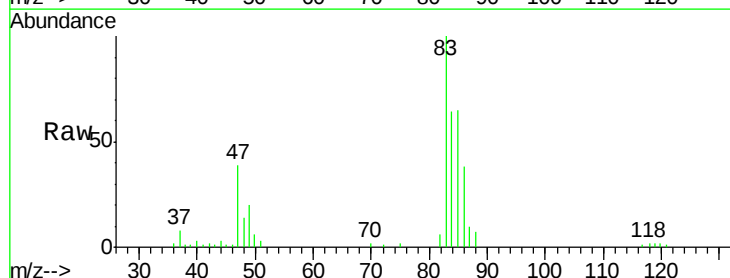
Acq: 19 May 2020 11:46

Tgt Ion: 83 Resp: 36124

Ion Ratio Lower Upper

83 100

85 64.7 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.41

15000

10000

5000

0

Time-->

4.30 4.35 4.40 4.45 4.50

