

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041420\
 Data File : VV015469.D
 Acq On : 14 Apr 2020 18:26
 Operator : SY/MD
 Sample : L2273-11
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAQ89

Quant Time: Apr 15 04:02:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 02:17:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	113619	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	108519	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52675	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33580	5.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.80%
7) Chloroethane-d5	1.58	69	28445	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.12	63	45086	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.93	46	79315	47.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.84%
24) Chloroform-d	4.38	84	61469	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	33329	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.08	84	123450	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.10	67	38484	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.34	98	115166	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.65	79	15542	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.11	63	64297	40.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.76%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26238	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.65	152	41988	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

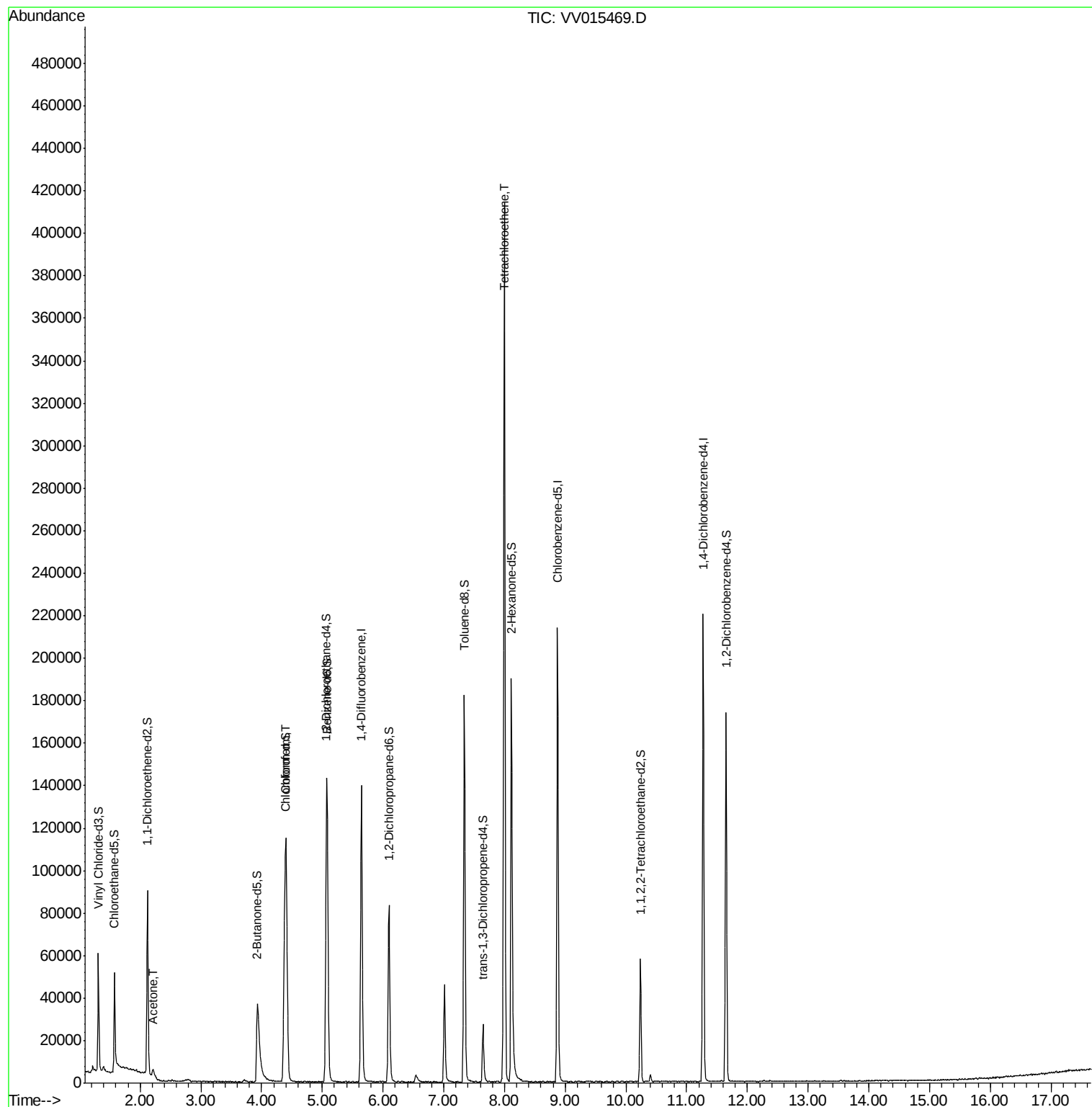
					Ovalue
13) Acetone	2.21	43	9418	8.053 ug/L	# 54
25) Chloroform	4.41	83	91466	5.899 ug/L	99
47) Tetrachloroethene	8.00	164	86777	13.398 ug/L	98

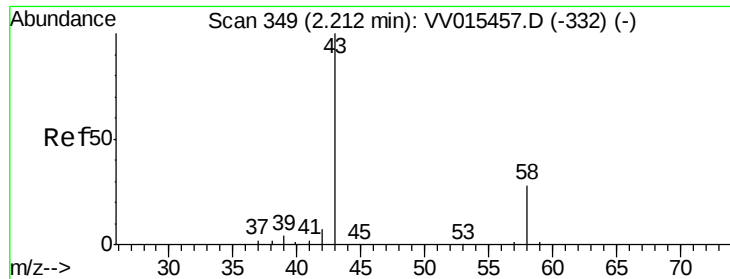
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.053 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

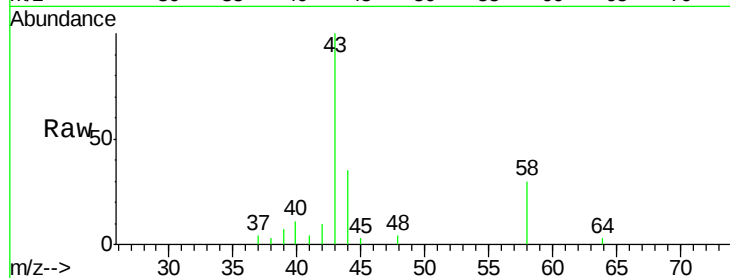
YAQ89

Tot Ion: 43 Resp: 9418

Ion Ratio Lower Upper

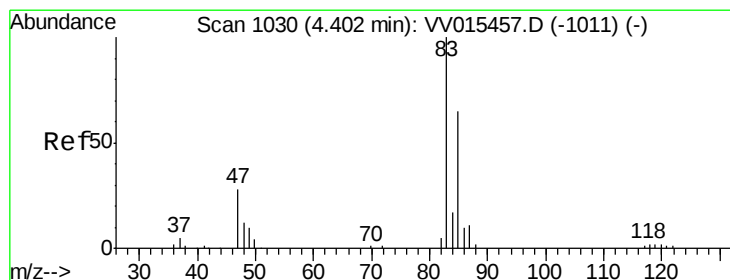
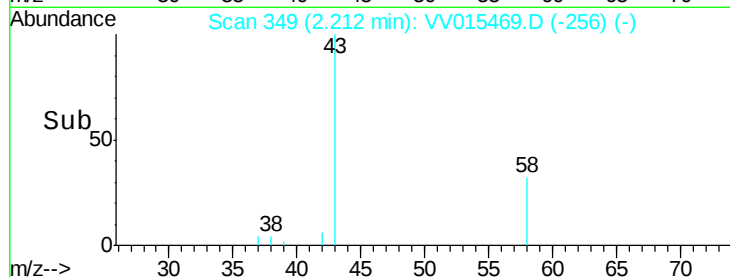
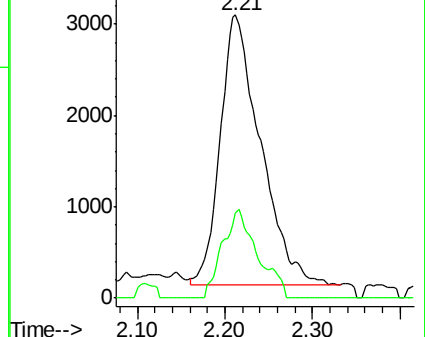
43 100

58 28.5 0.0 22.2#



Abundance Ion 43.05 (42.75 to 43.75): VV015457.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV015457.D (-332) (-)



#25

Chloroform

Concen: 5.899 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

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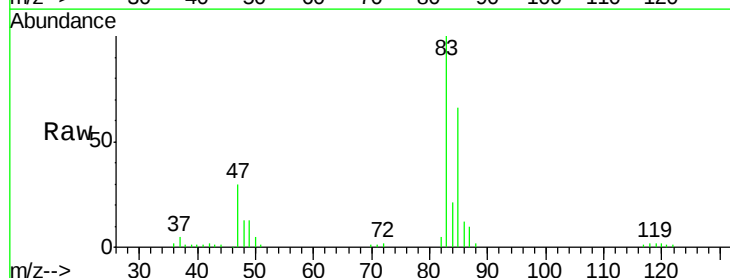
Acq: 14 Apr 2020 18:26

Tgt Ion: 83 Resp: 91466

Ion Ratio Lower Upper

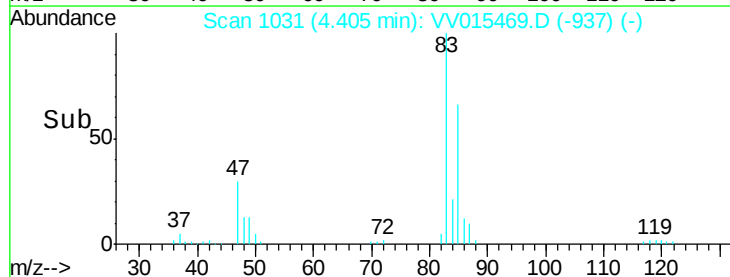
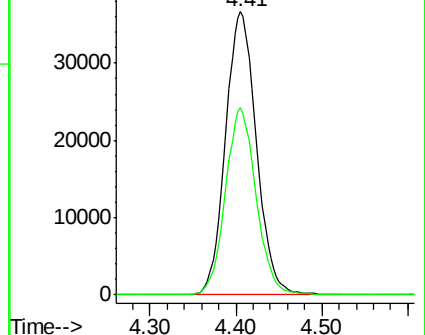
83 100

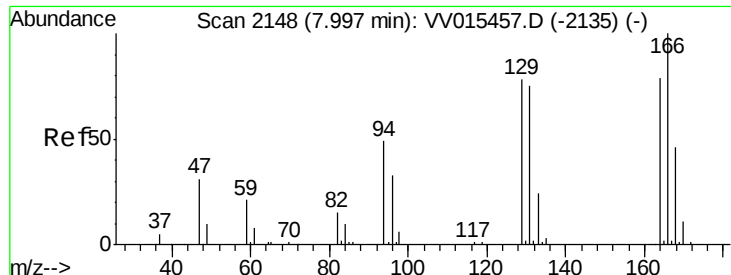
85 66.1 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015457.D (-1011) (-)

Ion 85.00 (84.70 to 85.70): VV015457.D (-1011) (-)





#47

Tetrachloroethene

Concen: 13.398 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

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Tot Ion:164 Resp: 86777

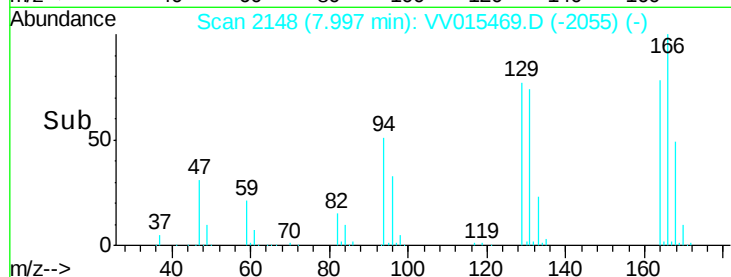
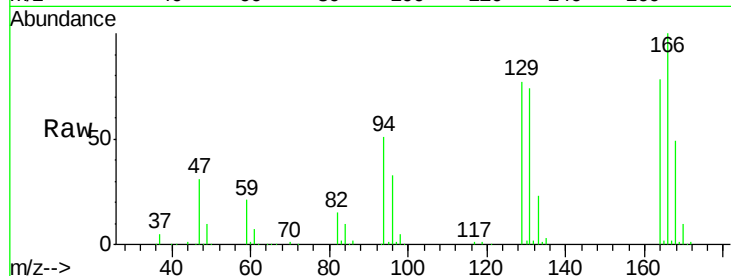
Ion Ratio Lower Upper

164 100

129 98.7 70.6 131.0

131 94.8 68.3 126.8

166 128.9 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

100000

80000

60000

40000

20000

0

8.00

7.95 8.00 8.05

Time-->