

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV051120\
 Data File : VV015993.D
 Acq On : 11 May 2020 16:34
 Operator : SY/MD
 Sample : L2520-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H41Z4

Quant Time: May 12 03:10:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 12 01:07:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	148476	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	146129	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68548	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29726	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.58	69	31490	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.12	63	51954	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	3.93	46	111072	48.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.68%
24) Chloroform-d	4.38	84	75120	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.40%
26) 1,2-Dichloroethane-d4	5.06	65	47106	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.08	84	154871	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.10	67	49843	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.34	98	138439	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
45) trans-1,3-Dichloropropene-	7.65	79	16943	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
48) 2-Hexanone-d5	8.12	63	77544	42.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.76%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35410	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	54307	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

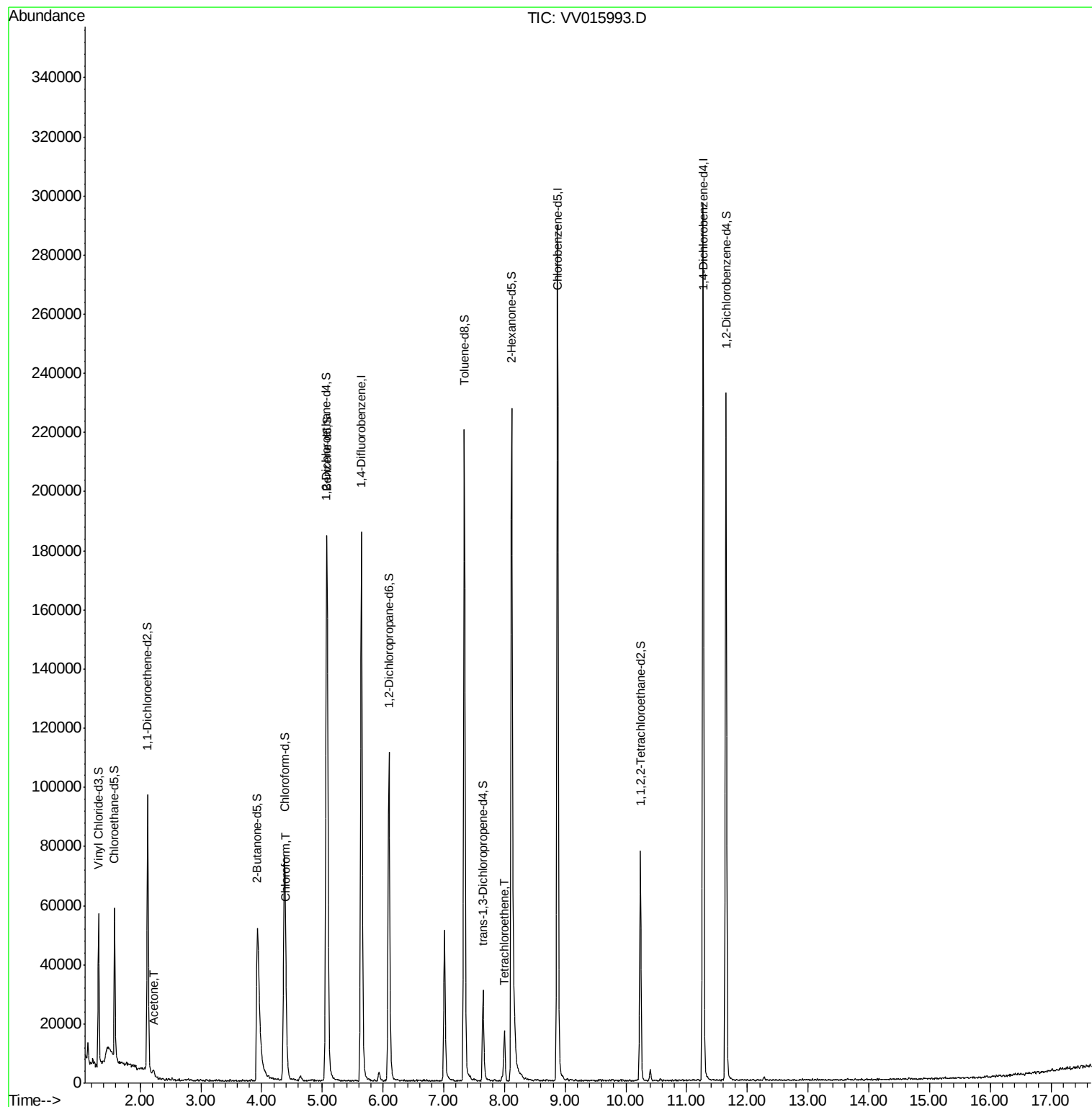
					Ovalue
13) Acetone	2.22	43	4246	2.801	ug/L 80
25) Chloroform	4.41	83	10165	0.531	ug/L 99
49) Tetrachloroethene	8.00	164	3621	0.495	ug/L 84

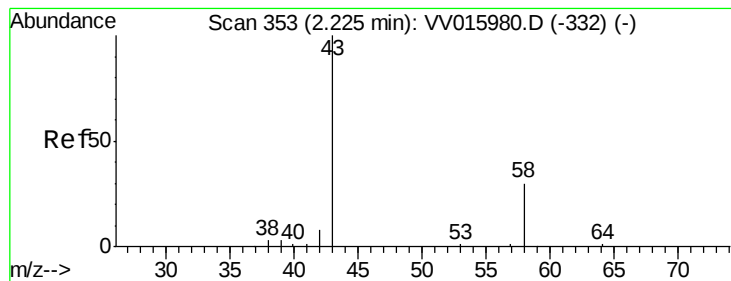
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.801 ug/L

RT: 2.22 min Scan# 352

Delta R.T. -0.00 min

Lab File: VV015993.D

Acq: 11 May 2020 16:34

Instrument :

MSVOA_V

ClientSampleId :

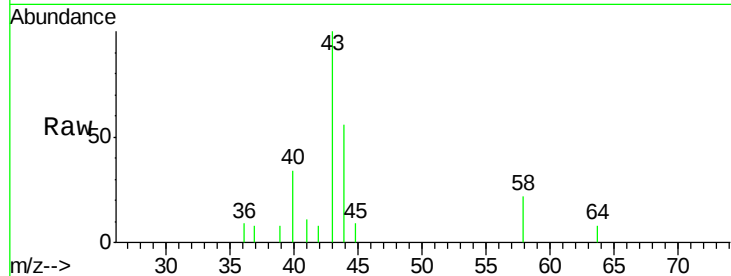
H41Z4

Tot Ion: 43 Resp: 4246

Ion Ratio Lower Upper

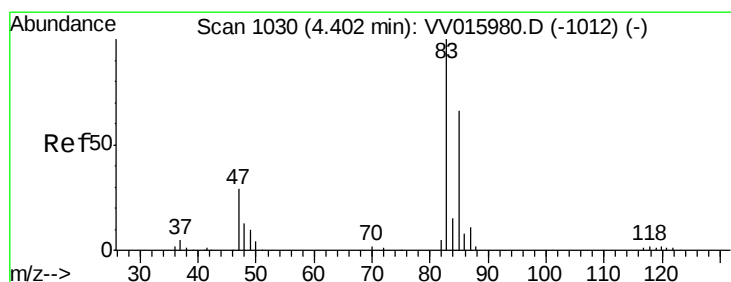
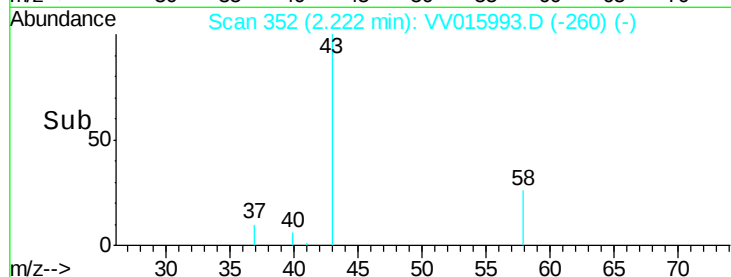
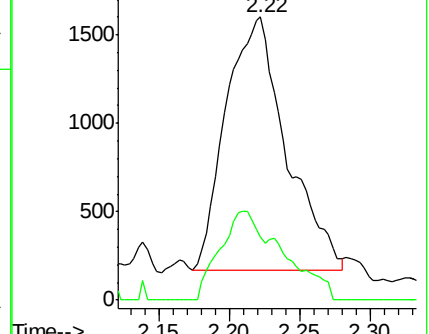
43 100

58 23.6 0.0 30.8



Abundance Ion 43.05 (42.75 to 43.75): VV015980.D (-332) (-)

Ion 58.05 (57.75 to 58.75): VV015980.D (-332) (-)



#25

Chloroform

Concen: 0.531 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.01 min

Lab File: VV015993.D

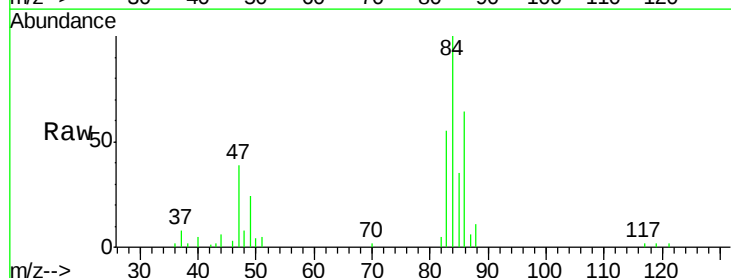
Acq: 11 May 2020 16:34

Tgt Ion: 83 Resp: 10165

Ion Ratio Lower Upper

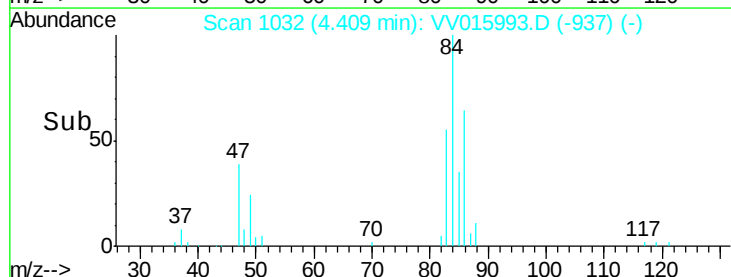
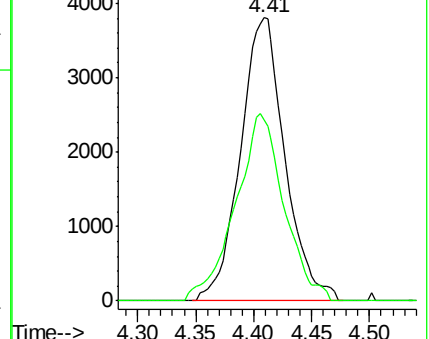
83 100

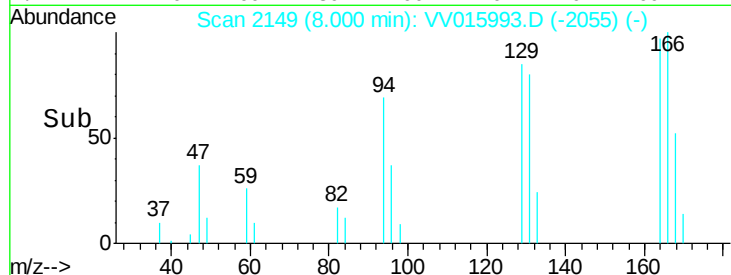
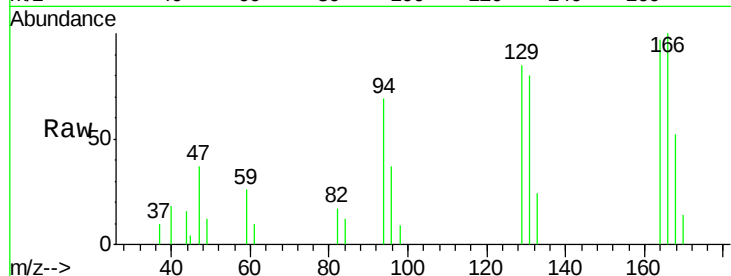
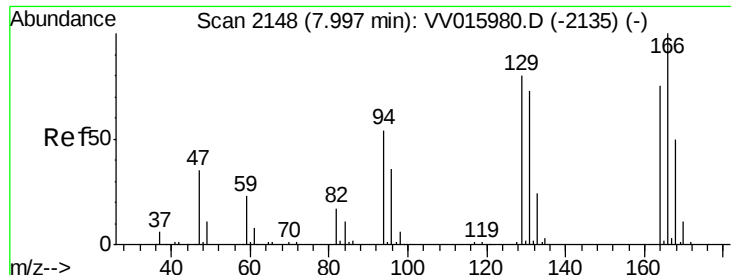
85 64.1 45.7 84.9



Abundance Ion 83.05 (82.75 to 83.75): VV015980.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV015980.D (-1012) (-)





#49

Tetrachloroethene

Concen: 0.495 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Acq: 11 May 2020 16:34

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ClientSampleId :
H41Z4

Tot Ion:164 Resp: 3621

Ion Ratio Lower Upper

164 100

129 87.4 69.7 129.4

131 83.0 66.8 124.2

166 103.4 89.1 165.5

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

