

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031020\
 Data File : VV014825.D
 Acq On : 11 Mar 2020 00:41
 Operator : SY/MD
 Sample : L1840-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 11 03:53:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 11 03:49:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	487075	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	450587	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	217306	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113859	34.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.08%
7) Chloroethane-d5	1.58	69	101938	39.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.24%
11) 1,1-Dichloroethene-d2	2.12	63	152101	27.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.54%#
21) 2-Butanone-d5	3.94	46	206971	84.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.19%
24) Chloroform-d	4.38	84	267011	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.06	65	178074	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.00%
32) Benzene-d6	5.08	84	552577	46.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.90%
36) 1,2-Dichloropropane-d6	6.10	67	174328	44.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.42%
41) Toluene-d8	7.34	98	516545	44.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.66%
43) trans-1,3-Dichloropropene-	7.64	79	77175	40.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.16%
47) 2-Hexanone-d5	8.12	63	176783	100.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	247398	45.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.22%
64) 1,2-Dichlorobenzene-d4	11.65	152	209066	48.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.08%

Target Compounds

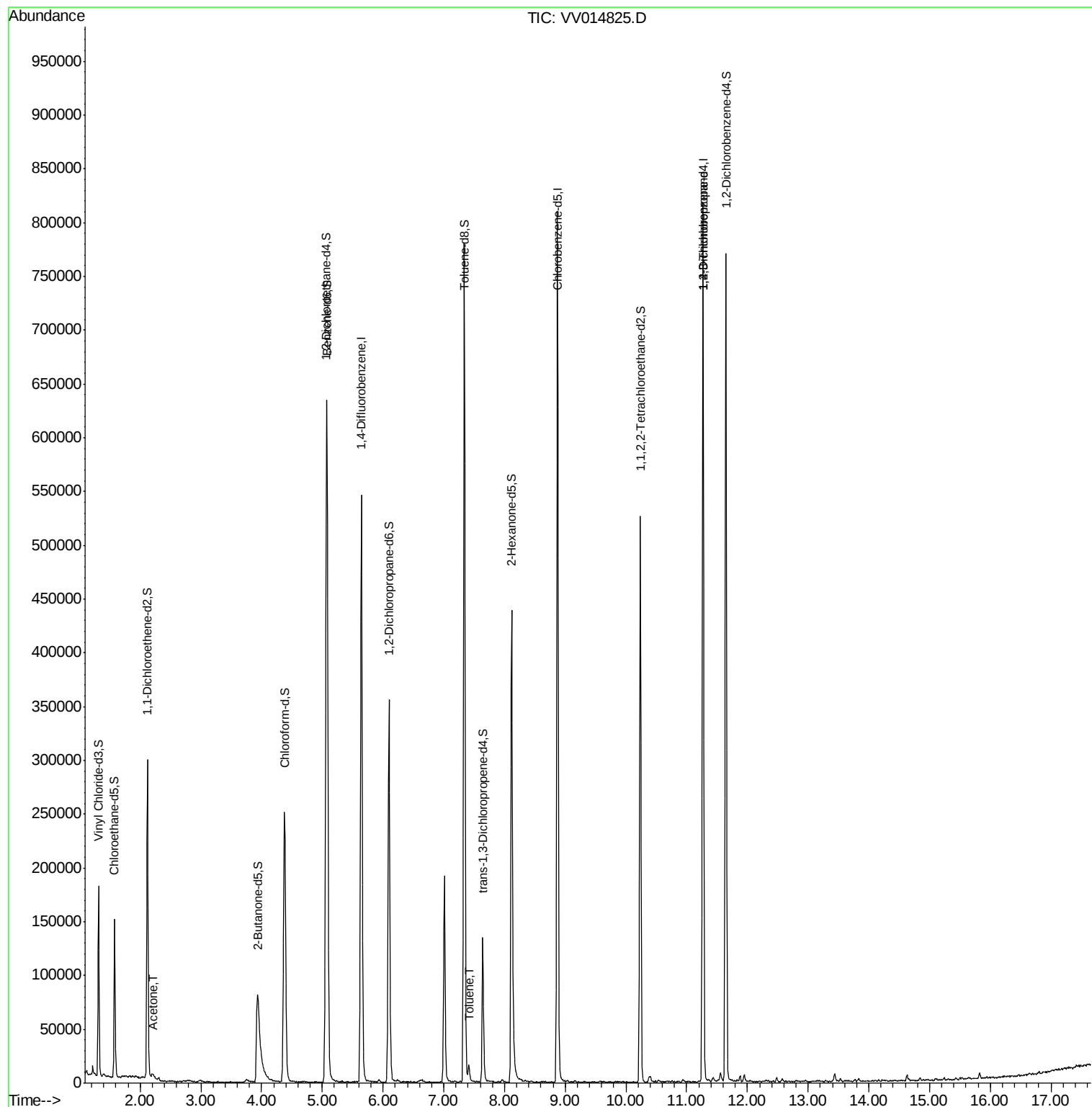
					Ovalue
13) Acetone	2.21	43	4539	2.211 ug/L	76
42) Toluene	7.41	91	10909	0.758 ug/L	99
59) 1,2,3-Trichloropropane	11.27	75	22185	4.925 ug/L	90

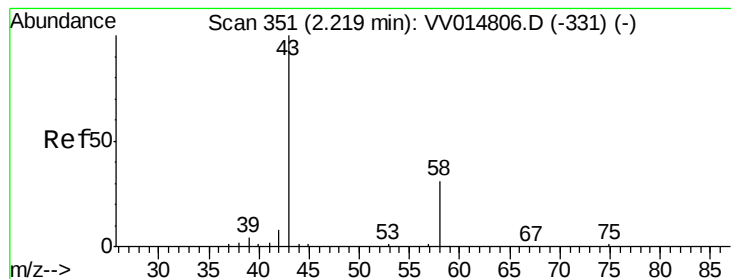
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.211 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

Lab File: VV014825.D

Acq: 11 Mar 2020 00:41

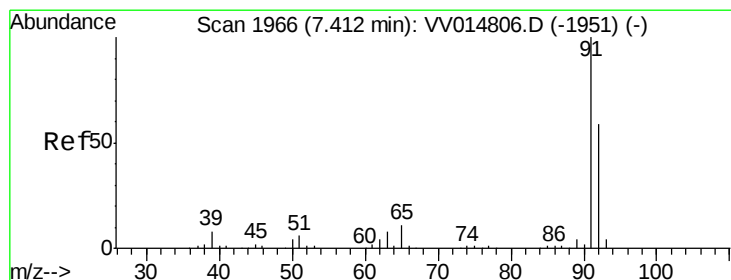
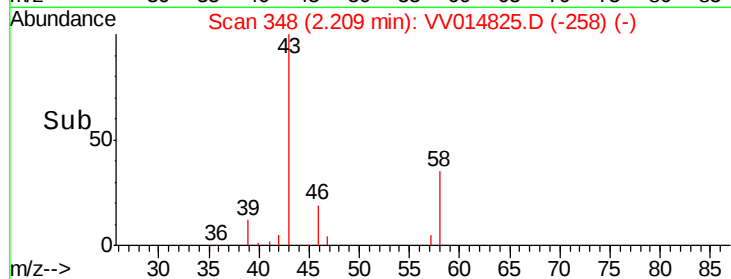
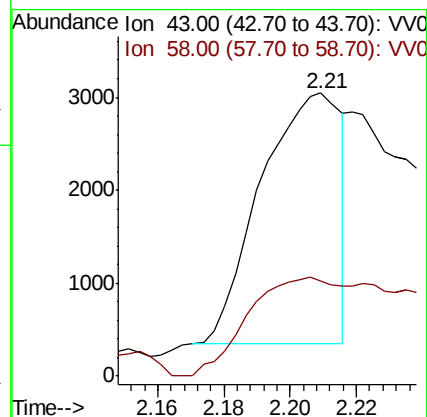
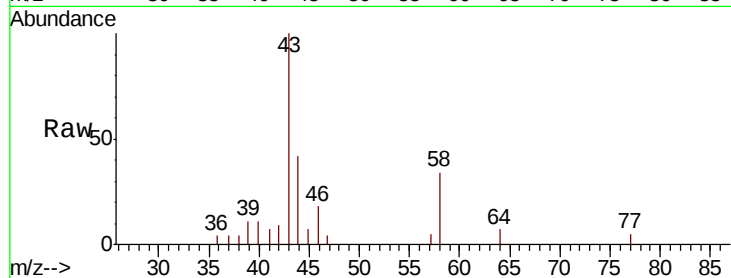
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 4539

Ion Ratio Lower Upper

43 100

58 44.4 0.0 62.2



#42

Toluene

Concen: 0.758 ug/L

RT: 7.41 min Scan# 1967

Delta R.T. 0.00 min

Lab File: VV014825.D

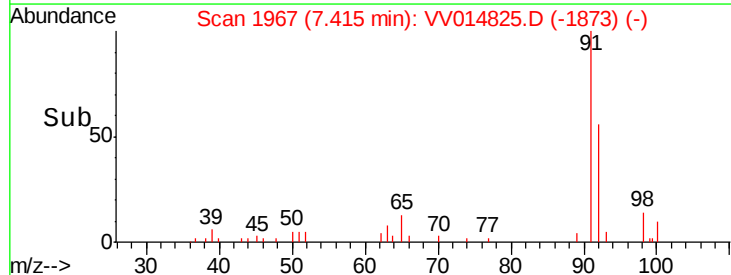
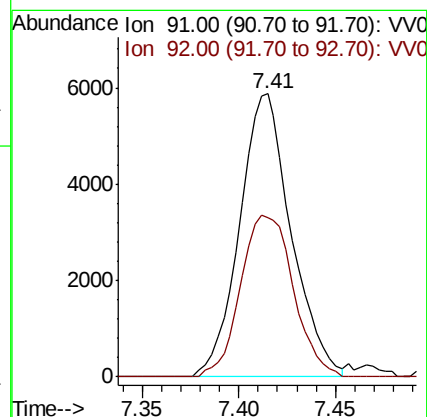
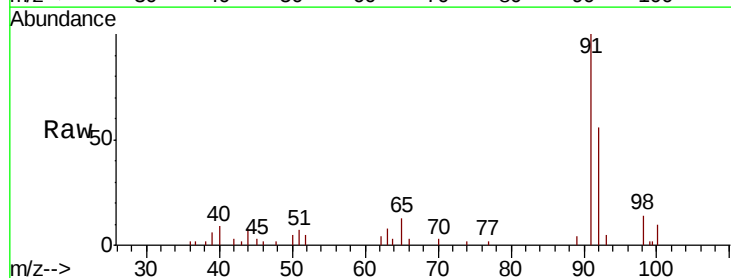
Acq: 11 Mar 2020 00:41

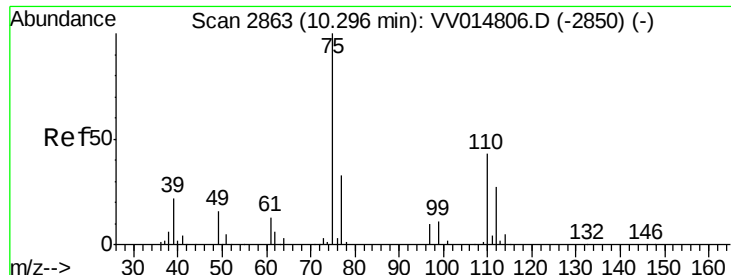
Tgt Ion: 91 Resp: 10909

Ion Ratio Lower Upper

91 100

92 56.3 40.1 74.5





#59

1,2,3-Trichloropropane

Concen: 4.925 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV014825.D

Acq: 11 Mar 2020 00:41

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 22185

Ion Ratio Lower Upper

75 100

77 37.7 25.6 38.4

