

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016473.D
 Acq On : 03 Jun 2020 22:30
 Operator : SY/MD
 Sample : L2869-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 04 05:36:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 05:34:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	364213	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347732	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162456	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109345	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.57	69	82515	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.62%
11) 1,1-Dichloroethene-d2	2.12	63	154372	33.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.52%
21) 2-Butanone-d5	3.89	46	175006	106.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.10%
24) Chloroform-d	4.37	84	229648	47.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	5.05	65	159744	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.07	84	462093	49.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.22%
36) 1,2-Dichloropropane-d6	6.09	67	143226	49.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.70%
41) Toluene-d8	7.34	98	405677	47.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.90%
43) trans-1,3-Dichloropropene-	7.64	79	65509	46.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.62%
47) 2-Hexanone-d5	8.11	63	137815	110.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	194920	49.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.04%
64) 1,2-Dichlorobenzene-d4	11.65	152	166879	54.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.32%

Target Compounds

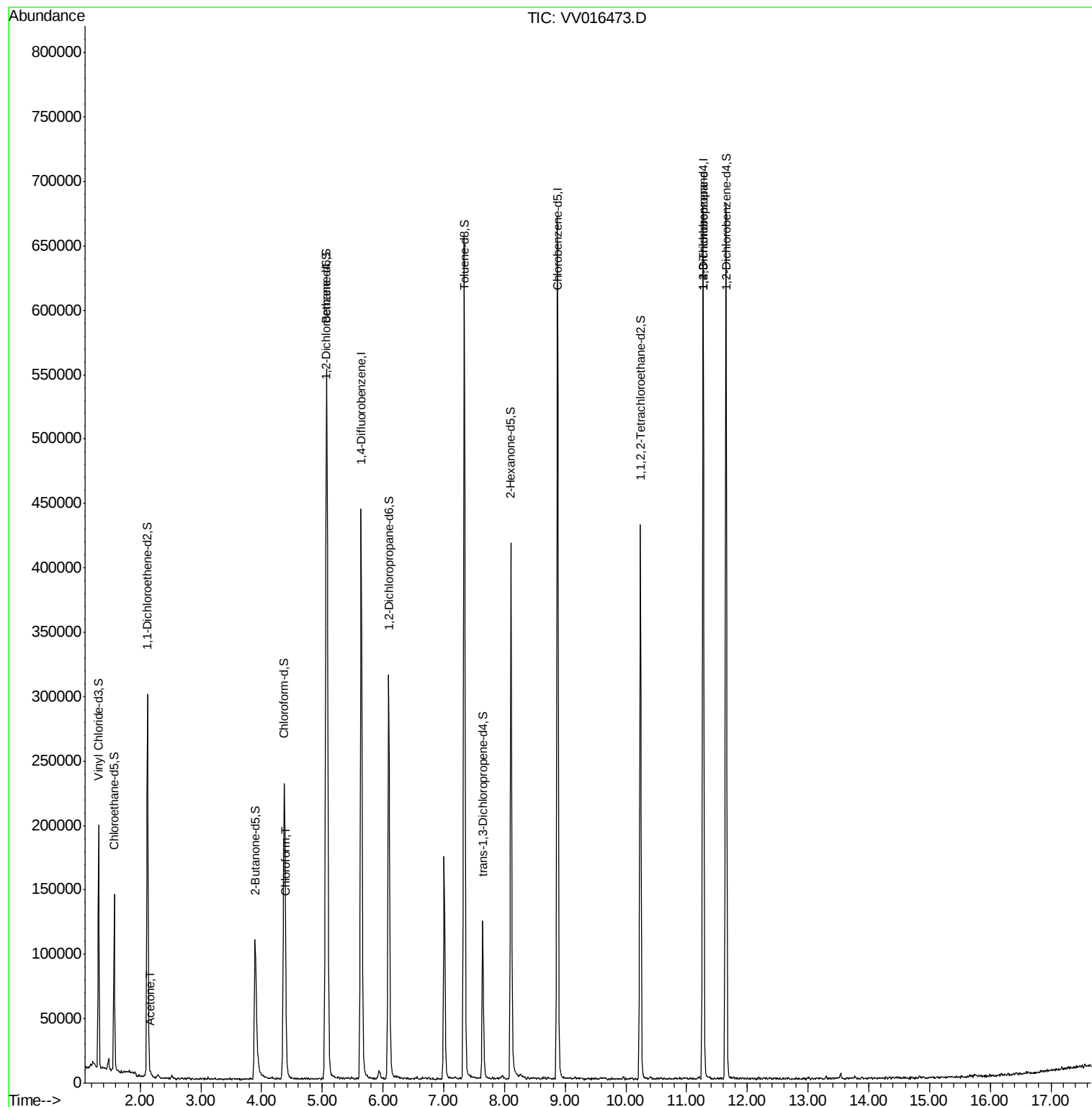
					Ovalue
13) Acetone	2.17	43	2770	1.797 ug/L	78
25) Chloroform	4.41	83	5130	1.037 ug/L	97
59) 1,2,3-Trichloropropane	11.27	75	20763	6.242 ug/L	93

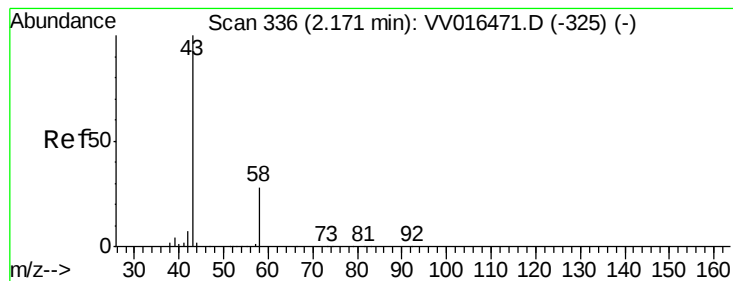
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.797 ug/L

RT: 2.17 min Scan# 337

Delta R.T. 0.00 min

Lab File: VV016473.D

Acq: 03 Jun 2020 22:30

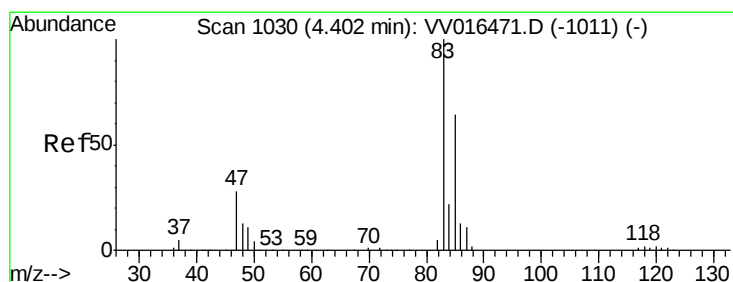
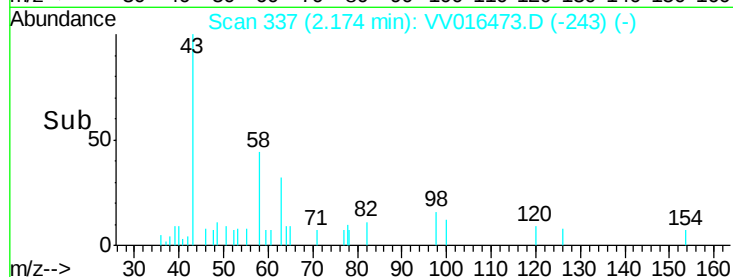
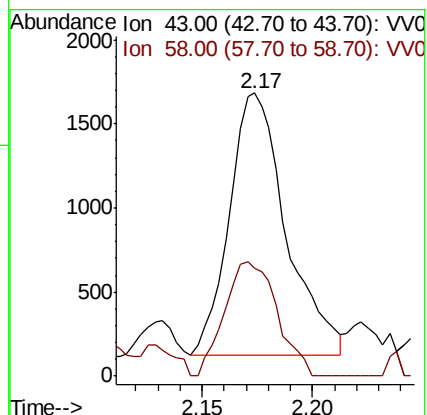
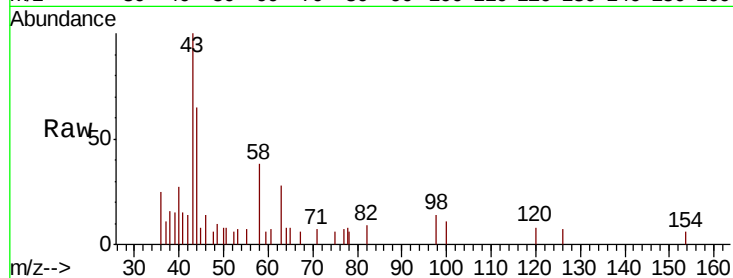
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 2770

Ion Ratio Lower Upper

43 100

58 40.5 0.0 57.2



#25

Chloroform

Concen: 1.037 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VV016473.D

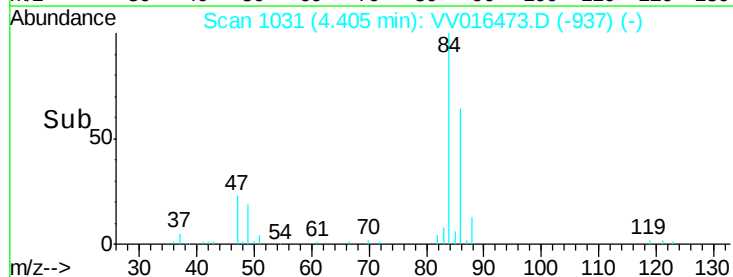
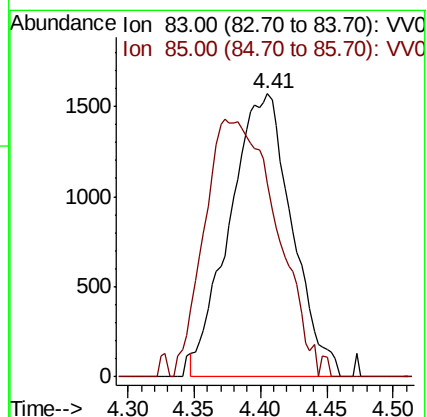
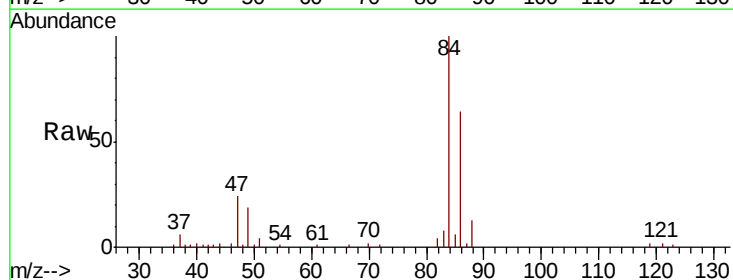
Acq: 03 Jun 2020 22:30

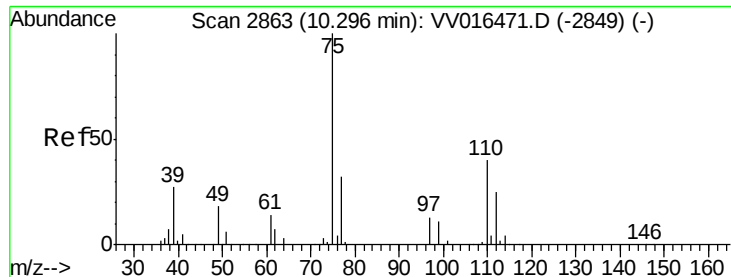
Tgt Ion: 83 Resp: 5130

Ion Ratio Lower Upper

83 100

85 68.6 46.1 85.7





#59

1,2,3-Trichloropropane

Concen: 6.242 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV016473.D

Acq: 03 Jun 2020 22:30

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 75 Resp: 20763

Ion Ratio Lower Upper

75 100

77 37.3 26.6 40.0

