

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013875.D
 Acq On : 02 Dec 2019 16:48
 Operator : SY/MD
 Sample : K6028-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 03 03:06:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	639121	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	586926	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	261431	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	177702	48.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.14%
7) Chloroethane-d5	1.57	69	191787	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.42%
11) 1,1-Dichloroethene-d2	2.13	63	290057	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.98%
21) 2-Butanone-d5	3.92	46	305835	117.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.55%
24) Chloroform-d	4.40	84	390846	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.70%
26) 1,2-Dichloroethane-d4	5.07	65	252999	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.86%
32) Benzene-d6	5.09	84	780481	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
36) 1,2-Dichloropropane-d6	6.11	67	243543	53.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.70%
41) Toluene-d8	7.35	98	691296	49.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.72%
43) trans-1,3-Dichloropropene-	7.66	79	108675	48.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.84%
47) 2-Hexanone-d5	8.13	63	209318	122.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.79%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	330925	50.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.12%
64) 1,2-Dichlorobenzene-d4	11.67	152	289900	56.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.92%

Target Compounds

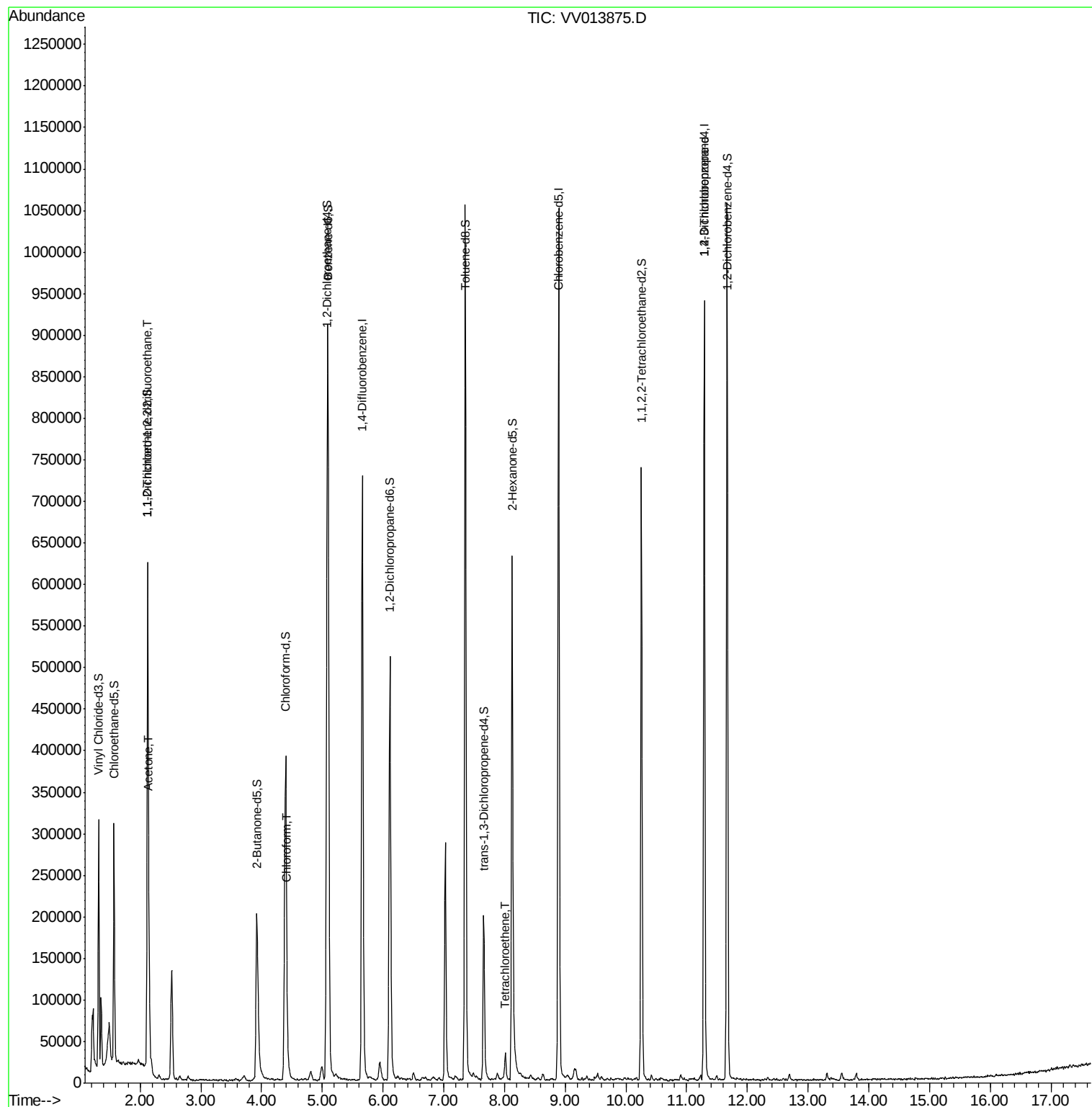
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3815	0.794 ug/L	# 23
13) Acetone	2.15	43	31337	8.219 ug/L	57
25) Chloroform	4.42	83	8788	1.005 ug/L	88
46) Tetrachloroethene	8.02	164	7692	1.818 ug/L	88
59) 1,2,3-Trichloropropane	11.29	75	25185	4.399 ug/L	93

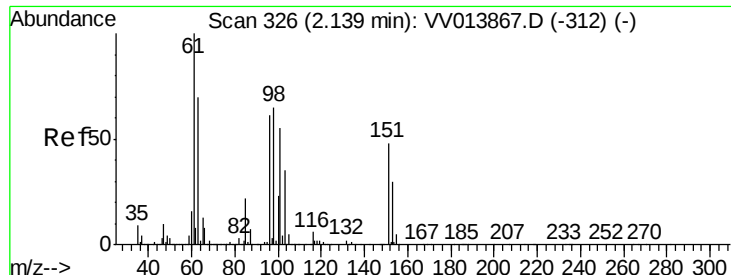
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 03 02:59:26 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.794 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV013875.D

Acq: 02 Dec 2019 16:48

Instrument :

MSVOA_V

ClientSampleId :

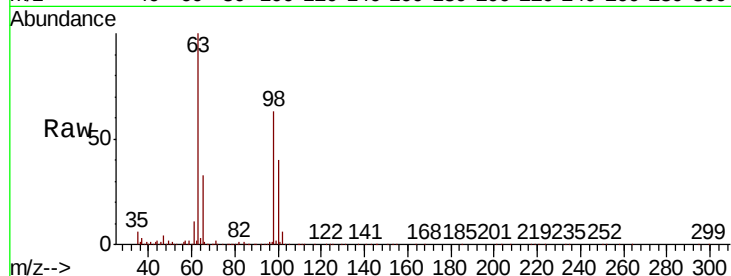
Tot Ion:101 Resp: 3815

Ion Ratio Lower Upper

101 100

85 7.4 32.5 48.7#

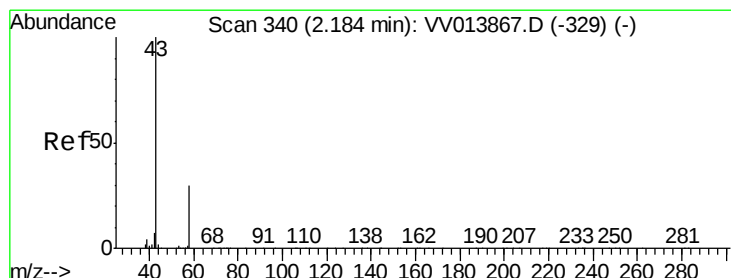
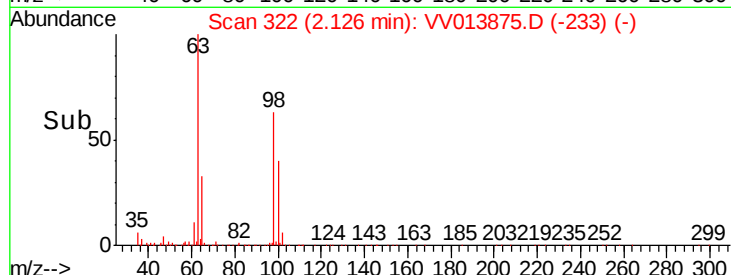
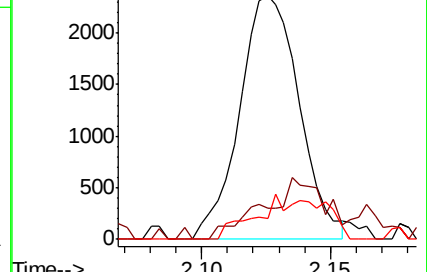
151 5.7 69.8 104.6#



Abundance Ion 101.00 (100.70 to 101.70): VV013867.D (-312) (-)

Ion 85.00 (84.70 to 85.70): VV013867.D (-312) (-)

Ion 151.00 (150.70 to 151.70): VV013867.D (-312) (-)



#13

Acetone

Concen: 8.219 ug/L

RT: 2.15 min Scan# 329

Delta R.T. -0.04 min

Lab File: VV013875.D

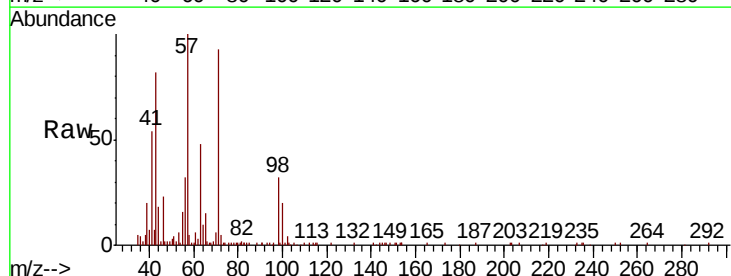
Acq: 02 Dec 2019 16:48

Tgt Ion: 43 Resp: 31337

Ion Ratio Lower Upper

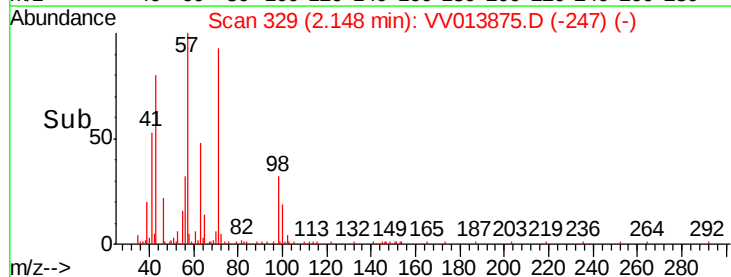
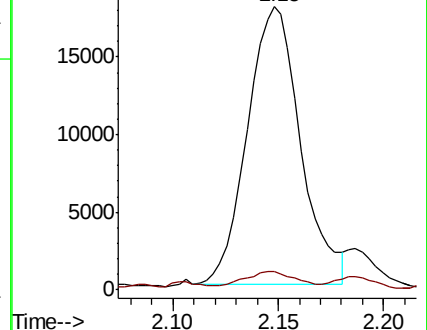
43 100

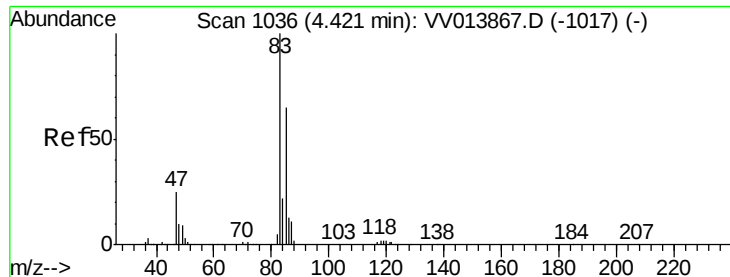
58 7.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VV013867.D (-329) (-)

Ion 58.00 (57.70 to 58.70): VV013867.D (-329) (-)

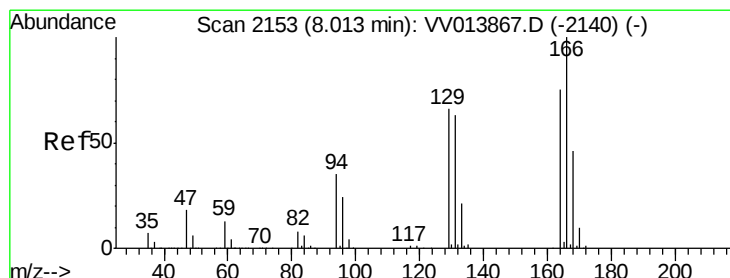
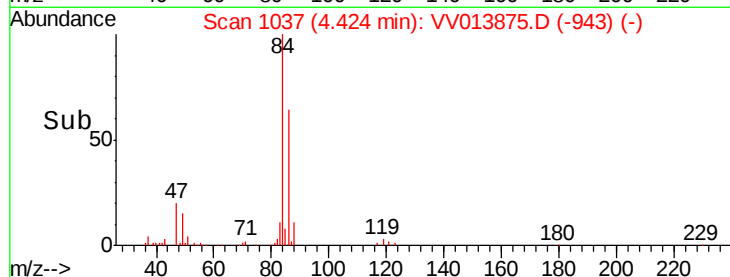
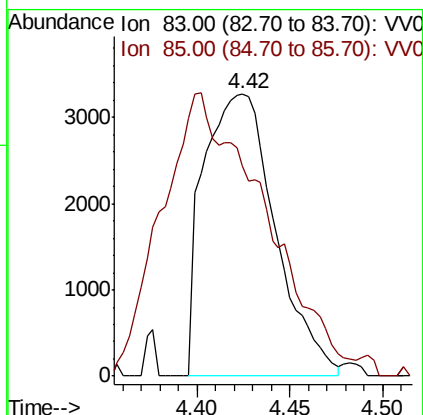
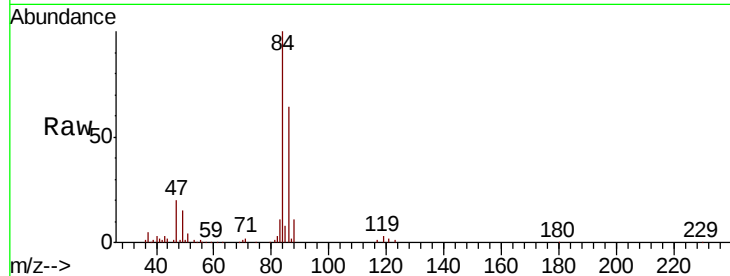




#25
Chloroform
Concen: 1.005 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013875.D
Acq: 02 Dec 2019 16:48

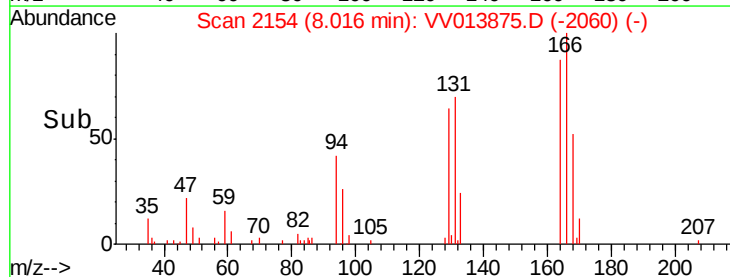
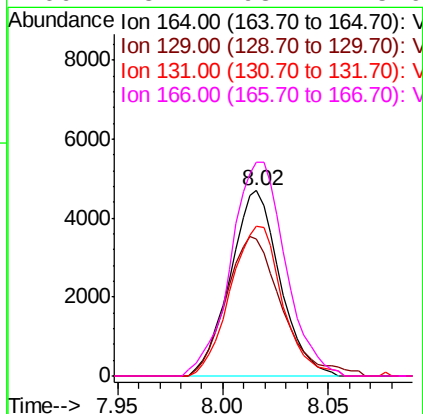
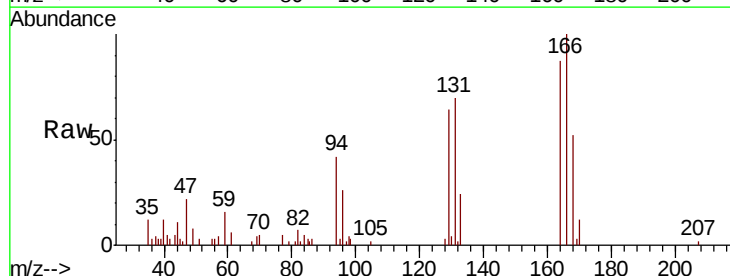
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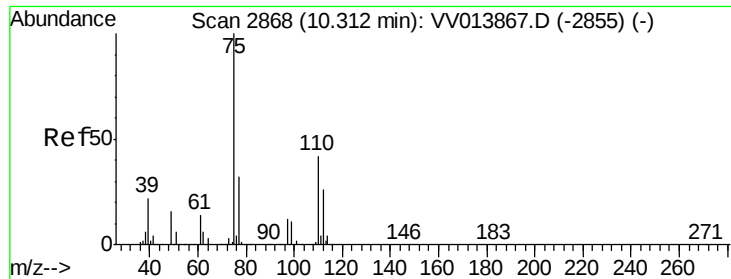
Tot Ion: 83 Resp: 8788
Ion Ratio Lower Upper
83 100
85 74.8 45.7 84.9



#46
Tetrachloroethene
Concen: 1.818 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013875.D
Acq: 02 Dec 2019 16:48

Tgt Ion: 164 Resp: 7692
Ion Ratio Lower Upper
164 100
129 74.0 61.7 114.7
131 81.0 58.4 108.6
166 115.4 93.4 173.6





#59
 1,2,3-Trichloropropane
 Concen: 4.399 ug/L
 RT: 11.29 min Scan# 3172
 Delta R.T. 0.98 min
 Lab File: VV013875.D
 Acq: 02 Dec 2019 16:48

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 75 Resp: 25185
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.8 38.8

