

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061120\
 Data File : VV016827.D
 Acq On : 11 Jun 2020 15:19
 Operator : SY/MD
 Sample : L2929-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 12 01:32:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 12 01:27:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352570	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	334925	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	168715	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	86065	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.18%
7) Chloroethane-d5	1.55	69	61874	41.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.90%
11) 1,1-Dichloroethene-d2	2.11	63	123282	29.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.02%#
21) 2-Butanone-d5	3.89	46	162478	88.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.24%
24) Chloroform-d	4.37	84	200310	39.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.20%
26) 1,2-Dichloroethane-d4	5.05	65	145714	42.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.70%
32) Benzene-d6	5.07	84	382316	39.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.09	67	120931	40.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.36%
41) Toluene-d8	7.34	98	349354	39.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.86%#
43) trans-1,3-Dichloropropene-	7.64	79	59153	37.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.48%
47) 2-Hexanone-d5	8.11	63	101390	77.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	168328	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	11.65	152	155736	43.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.50%

Target Compounds

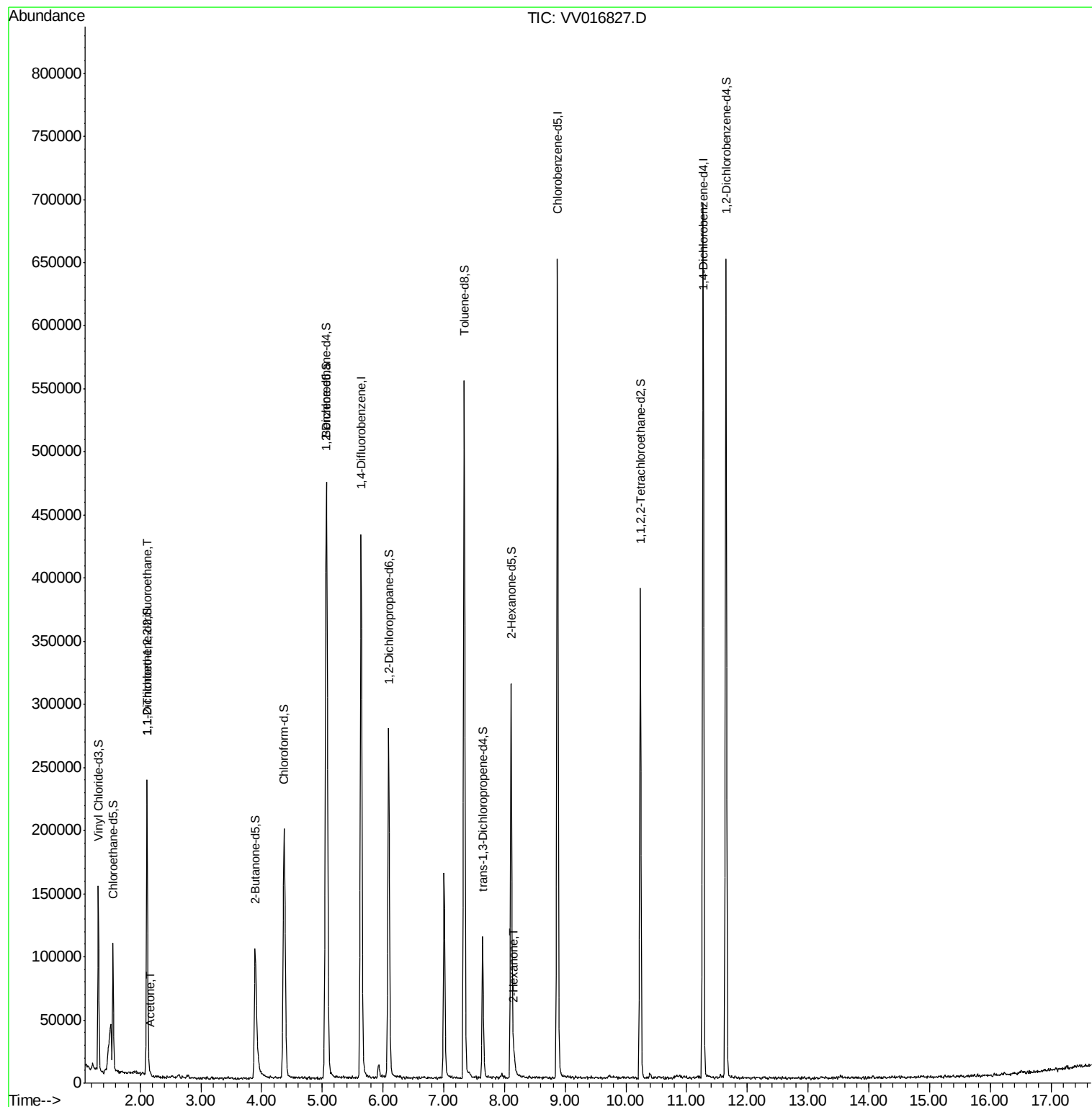
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1368	0.730 ug/L #	25
13) Acetone	2.17	43	1399	1.153 ug/L	74
48) 2-Hexanone	8.16	43	6780	2.395 ug/L #	42

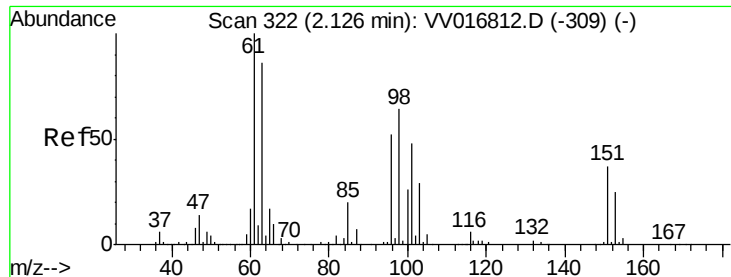
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.730 ug/L

RT: 2.12 min Scan# 319

Delta R.T. -0.01 min

Lab File: VV016827.D

Acq: 11 Jun 2020 15:19

Instrument :

MSVOA_V

ClientSampled :

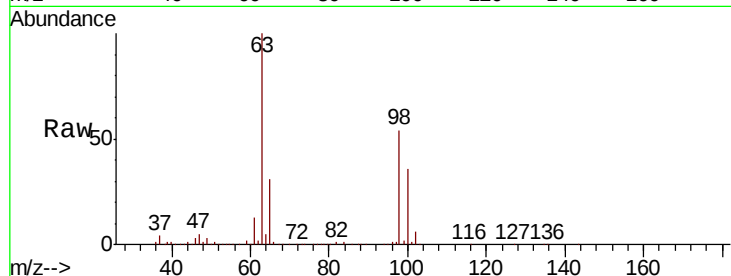
Tot Ion:101 Resp: 1368

Ion Ratio Lower Upper

101 100

85 7.5 35.5 53.3#

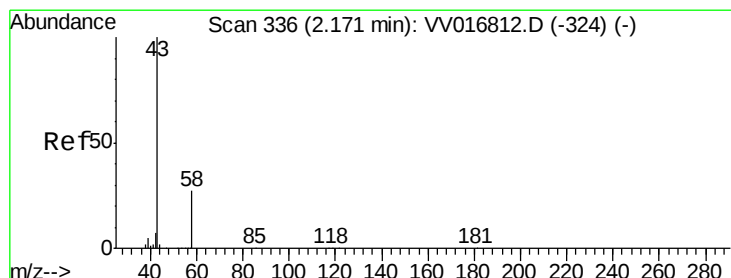
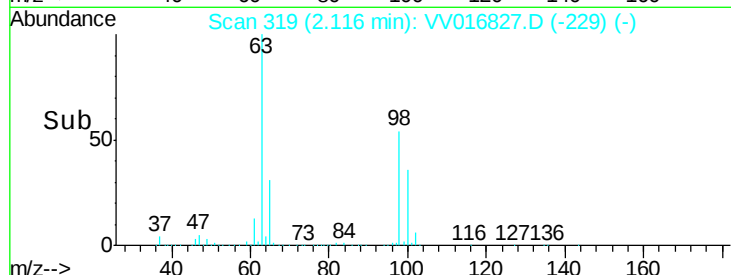
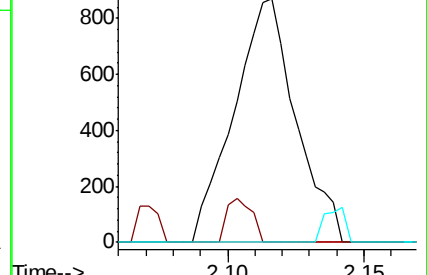
151 4.8 63.9 95.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 1.153 ug/L

RT: 2.17 min Scan# 336

Delta R.T. 0.00 min

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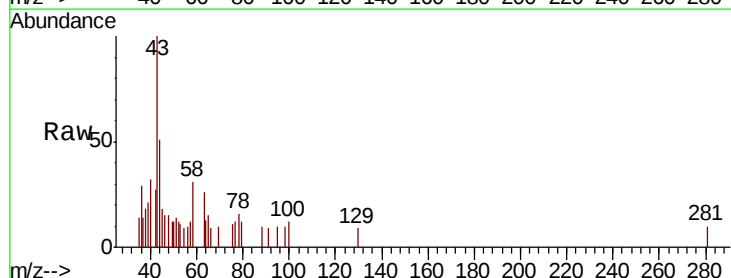
Acq: 11 Jun 2020 15:19

Tgt Ion: 43 Resp: 1399

Ion Ratio Lower Upper

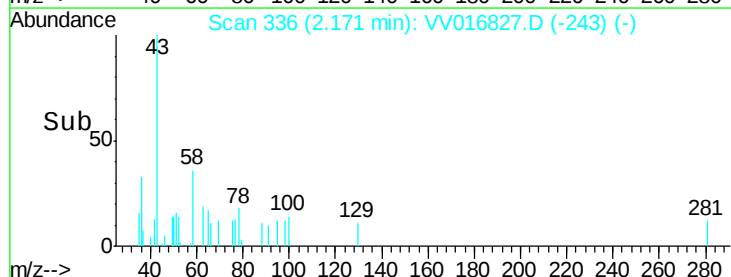
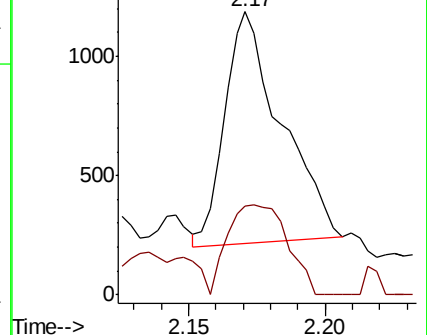
43 100

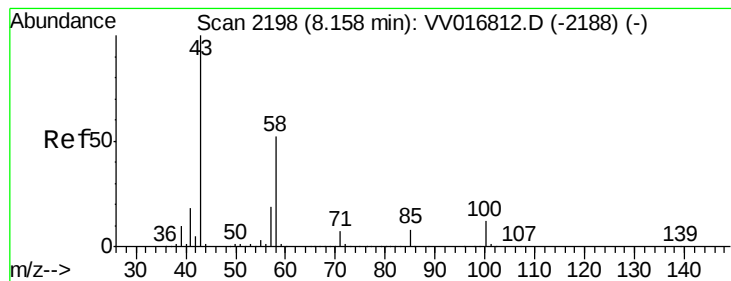
58 41.0 0.0 55.2



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0





#48
 2-Hexanone
 Concen: 2.395 ug/L
 RT: 8.16 min Scan# 2199
 Delta R.T. 0.00 min
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Tot Ion:	43	Resp:	6780
Ion	Ratio	Lower	Upper
43	100		
58	0.0	43.1	64.7#
57	8.1	15.3	22.9#
100	0.0	10.0	15.0#

