

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019738.D
 Acq On : 19 Dec 2020 15:26
 Operator : SY/MD
 Sample : L5101-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FX0

Quant Time: Dec 21 03:40:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 03:36:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	710938	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	666296	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	294813	50.00	ug/L	0.00

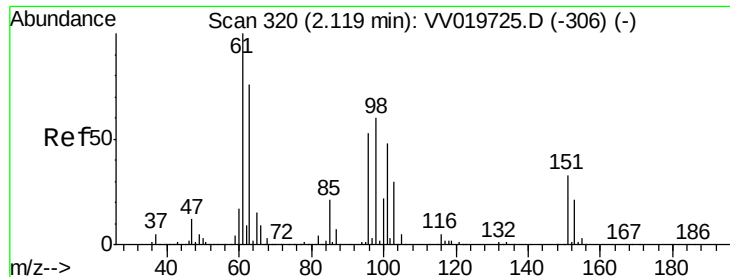
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	208975	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.98%
7) Chloroethane-d5	1.57	69	182025	45.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.54%
11) 1,1-Dichloroethene-d2	2.11	63	316749	33.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.96%
21) 2-Butanone-d5	3.89	46	357972	129.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.19%
24) Chloroform-d	4.35	84	427814	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.04	65	299126	49.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.64%
32) Benzene-d6	5.05	84	837912	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
36) 1,2-Dichloropropane-d6	6.07	67	275704	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.06%
41) Toluene-d8	7.32	98	727996	45.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.62	79	121621	38.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.82%
47) 2-Hexanone-d5	8.09	63	225248	103.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.10%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	341479	45.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.70%
64) 1,2-Dichlorobenzene-d4	11.63	152	271407	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	2798	0.678 ug/L #	23
13) Acetone	2.18	43	16787	7.111 ug/L	95
48) 2-Hexanone	8.15	43	10947	1.966 ug/L #	66
59) 1,2,3-Trichloropropane	11.25	75	42592	6.734 ug/L	92

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



#10

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

Concen: 0.678 ug/L

RT: 2.11 min Scan# 318

Delta R.T. -0.01 min

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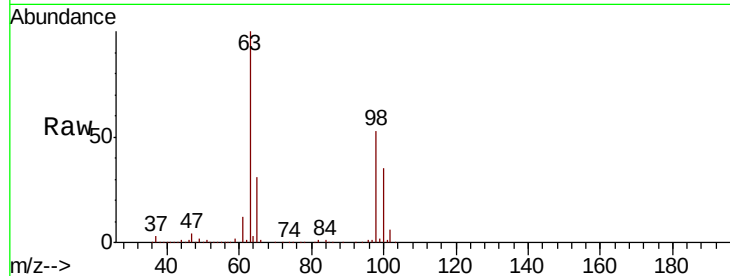
Tot Ion:101 Resp: 2798

Ion Ratio Lower Upper

101 100

85 2.3 35.0 52.4#

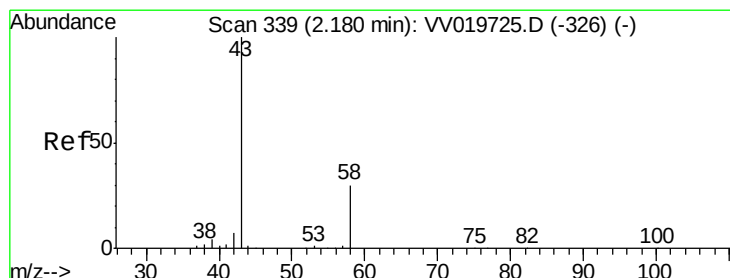
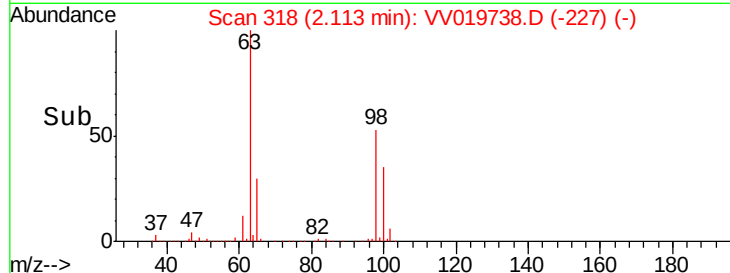
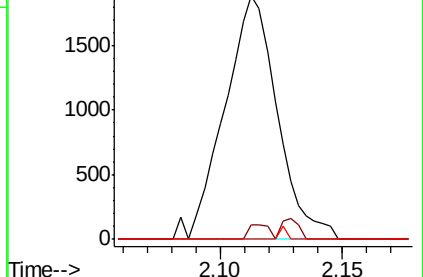
151 0.0 55.8 83.8#



Abundance Ion 101.00 (100.70 to 101.70): VV019738.D (-227) (-)

Ion 85.00 (84.70 to 85.70): VV019738.D (-227) (-)

Ion 151.00 (150.70 to 151.70): VV019738.D (-227) (-)



#13

Acetone

Concen: 7.111 ug/L

RT: 2.18 min Scan# 339

Delta R.T. -0.00 min

Lab File: VV019738.D

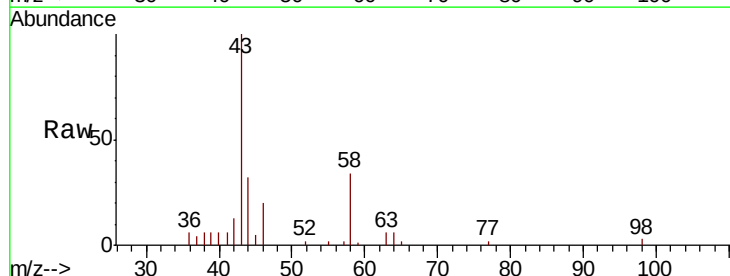
Acq: 19 Dec 2020 15:26

Tgt Ion: 43 Resp: 16787

Ion Ratio Lower Upper

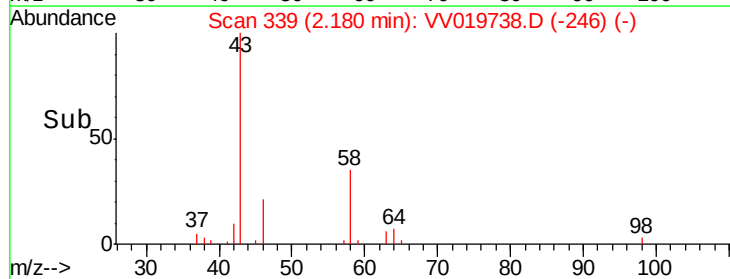
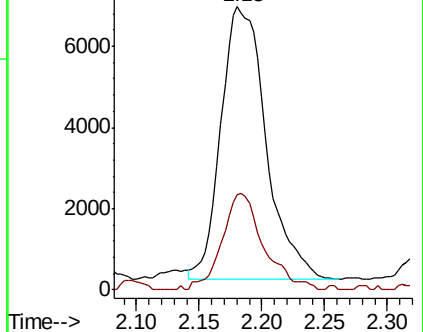
43 100

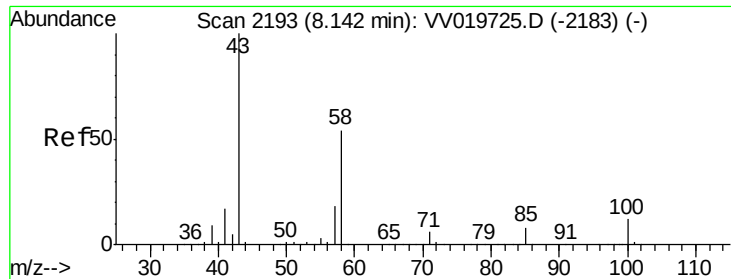
58 28.2 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV019738.D (-246) (-)

Ion 58.00 (57.70 to 58.70): VV019738.D (-246) (-)

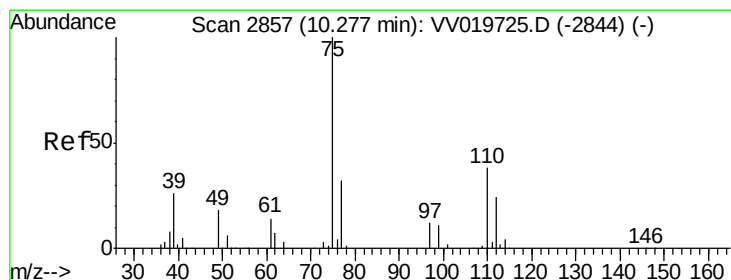
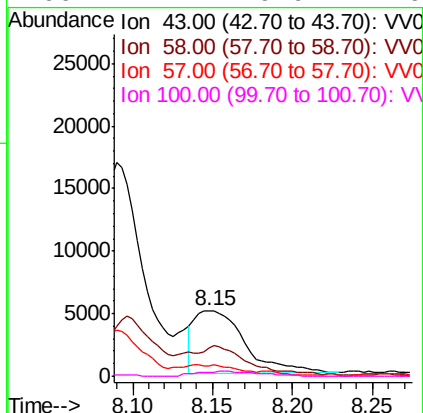
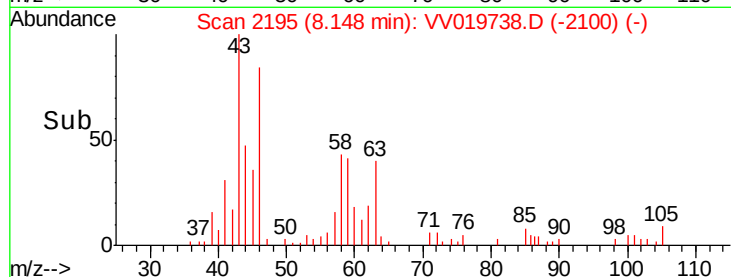
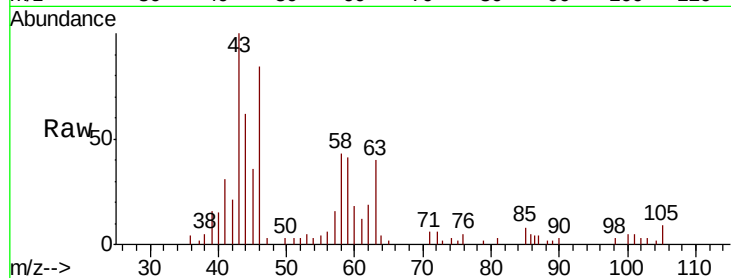




#48
2-Hexanone
Concen: 1.966 ug/L
RT: 8.15 min Scan# 2195
Delta R.T. 0.01 min
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Tot Ion: 43 Resp: 10947
Ion Ratio Lower Upper
43 100
58 30.8 44.4 66.6#
57 1.3 15.7 23.5#
100 2.7 9.9 14.9#



#59
1,2,3-Trichloropropane
Concen: 6.734 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019738.D
Acq: 19 Dec 2020 15:26

Tgt Ion: 75 Resp: 42592
Ion Ratio Lower Upper
75 100
77 37.0 25.8 38.8

