

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121920\
 Data File : VV019739.D
 Acq On : 19 Dec 2020 15:50
 Operator : SY/MD
 Sample : L5101-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FW8

Quant Time: Dec 21 03:40:25 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	704152	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	660357	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	295813	50.00	ug/L	0.00

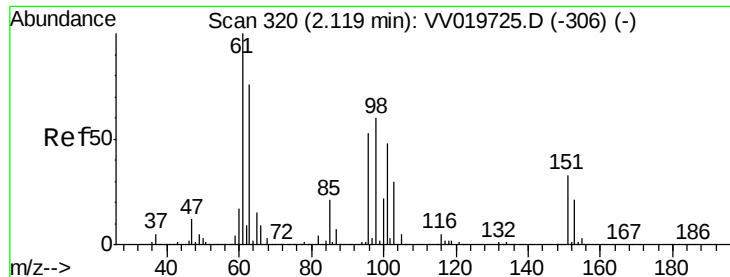
System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	213329	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.50%
7) Chloroethane-d5	1.57	69	184290	46.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.56%
11) 1,1-Dichloroethene-d2	2.11	63	322014	34.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.72%
21) 2-Butanone-d5	3.89	46	374957	136.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	136.62%#
24) Chloroform-d	4.35	84	433834	47.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.34%
26) 1,2-Dichloroethane-d4	5.04	65	302922	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
32) Benzene-d6	5.05	84	846806	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
36) 1,2-Dichloropropane-d6	6.07	67	276833	50.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.36%
41) Toluene-d8	7.32	98	735908	46.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.82%
43) trans-1,3-Dichloropropene-	7.62	79	125044	39.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.70%
47) 2-Hexanone-d5	8.09	63	232332	107.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.30%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	346324	46.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.82%
64) 1,2-Dichlorobenzene-d4	11.63	152	276965	50.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.18%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	3044	0.745 ug/L #	22
13) Acetone	2.18	43	18521	7.922 ug/L	74
48) 2-Hexanone	8.15	43	12439	2.255 ug/L #	75
59) 1,2,3-Trichloropropane	11.25	75	42369	6.759 ug/L	91

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



#10

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

Concen: 0.745 ug/L

RT: 2.11 min Scan# 317

Delta R.T. -0.01 min

Lab File: VV019739.D

Acq: 19 Dec 2020 15:50

Instrument :

MSVOA_V

ClientSampleId :

C0FW8

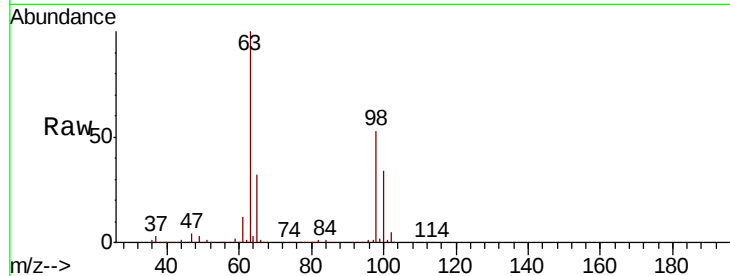
Tot Ion:101 Resp: 3044

Ion Ratio Lower Upper

101 100

85 1.3 35.0 52.4#

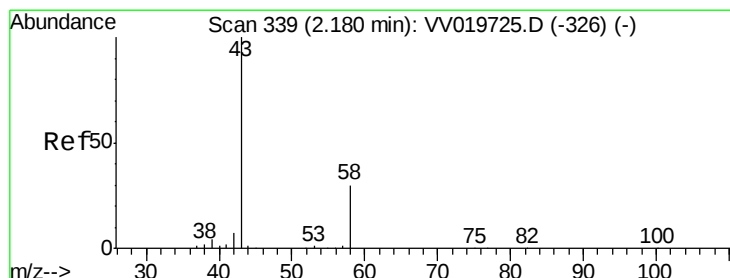
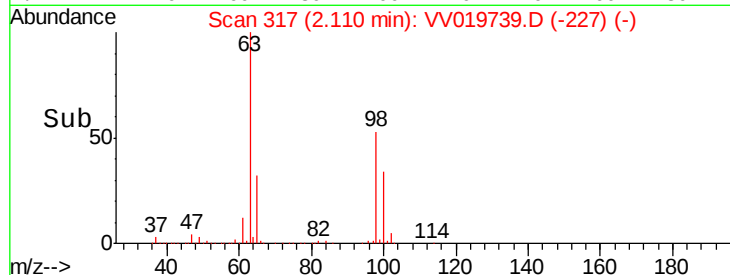
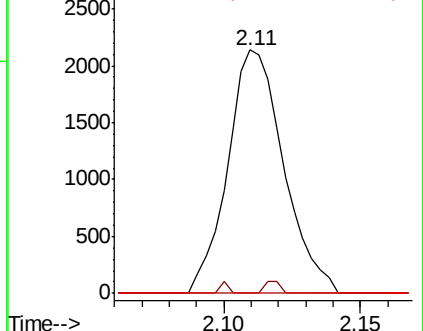
151 0.0 55.8 83.8#



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: 7.922 ug/L

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VV019739.D

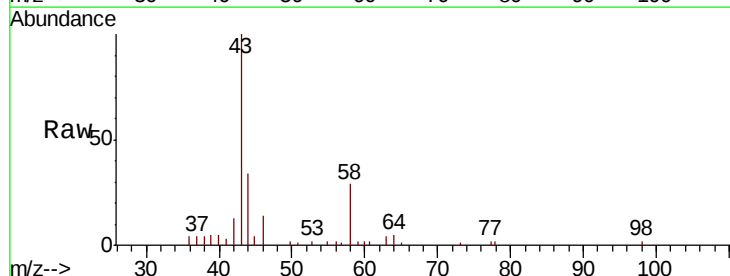
Acq: 19 Dec 2020 15:50

Tgt Ion: 43 Resp: 18521

Ion Ratio Lower Upper

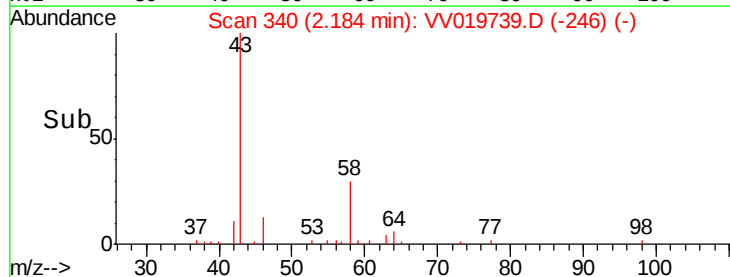
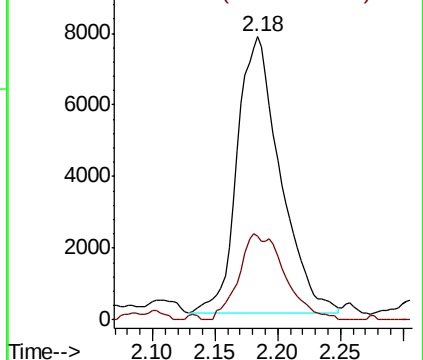
43 100

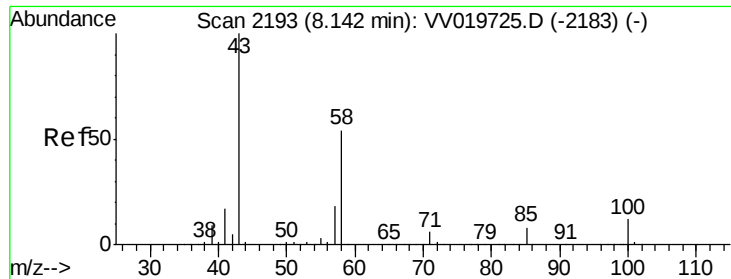
58 16.6 0.0 61.6



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

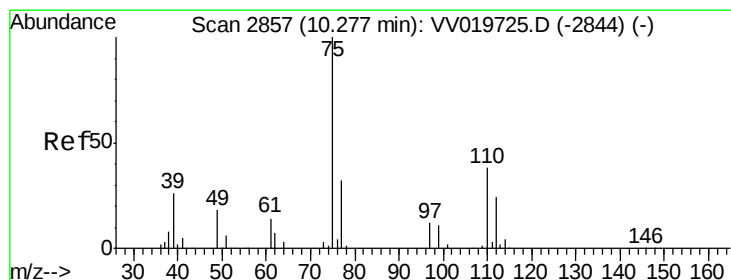
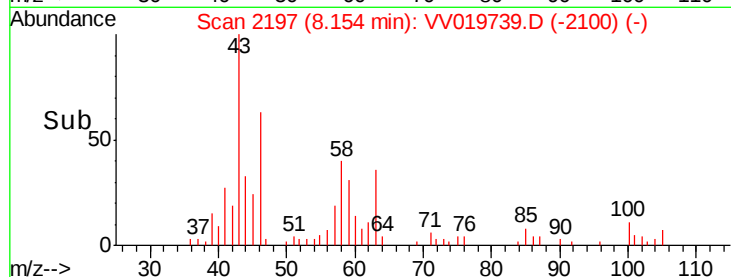
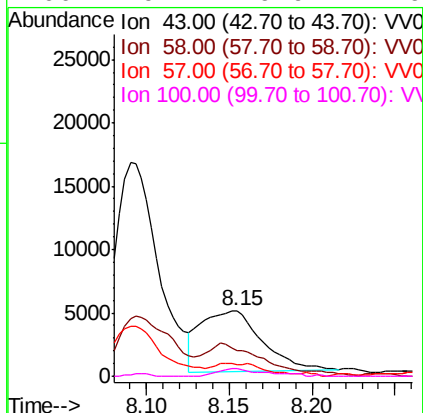
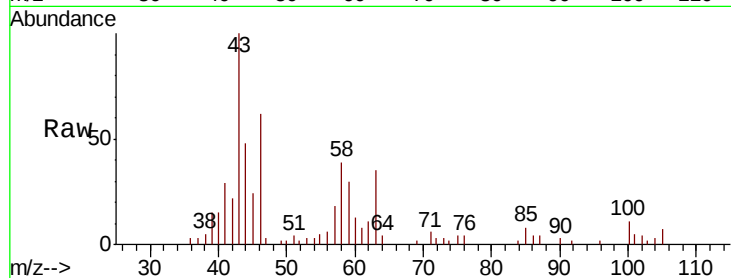




#48
2-Hexanone
Concen: 2.255 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.01 min
Lab File: VV019739.D
Acq: 19 Dec 2020 15:50

Instrument :
MSVOA_V
ClientSampleId :
C0FW8

Tot Ion:	43	Resp:	12439
Ion	Ratio	Lower	Upper
43	100		
58	37.3	44.4	66.6#
57	2.5	15.7	23.5#
100	9.4	9.9	14.9#



#59
1,2,3-Trichloropropane
Concen: 6.759 ug/L
RT: 11.25 min Scan# 3161
Delta R.T. 0.98 min
Lab File: VV019739.D
Acq: 19 Dec 2020 15:50

Tgt Ion:	75	Resp:	42369
Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.8

