

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018725.D
 Acq On : 07 Oct 2020 13:14
 Operator : SY/MD
 Sample : L4284-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 02:54:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 02:46:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	274800	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255781	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	116889	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	78099	48.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.92%
7) Chloroethane-d5	1.58	69	71525	53.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.34%
11) 1,1-Dichloroethene-d2	2.12	63	124825	38.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.02%
21) 2-Butanone-d5	3.91	46	97727	81.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.29%
24) Chloroform-d	4.38	84	152658	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.06	65	108473	49.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.06%
32) Benzene-d6	5.07	84	293650	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
36) 1,2-Dichloropropane-d6	6.09	67	91660	46.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.64%
41) Toluene-d8	7.34	98	264046	43.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.64%
43) trans-1,3-Dichloropropene-	7.64	79	44563	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.28%
47) 2-Hexanone-d5	8.11	63	50891	68.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	68.44%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98403	37.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	110703	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

Target Compounds

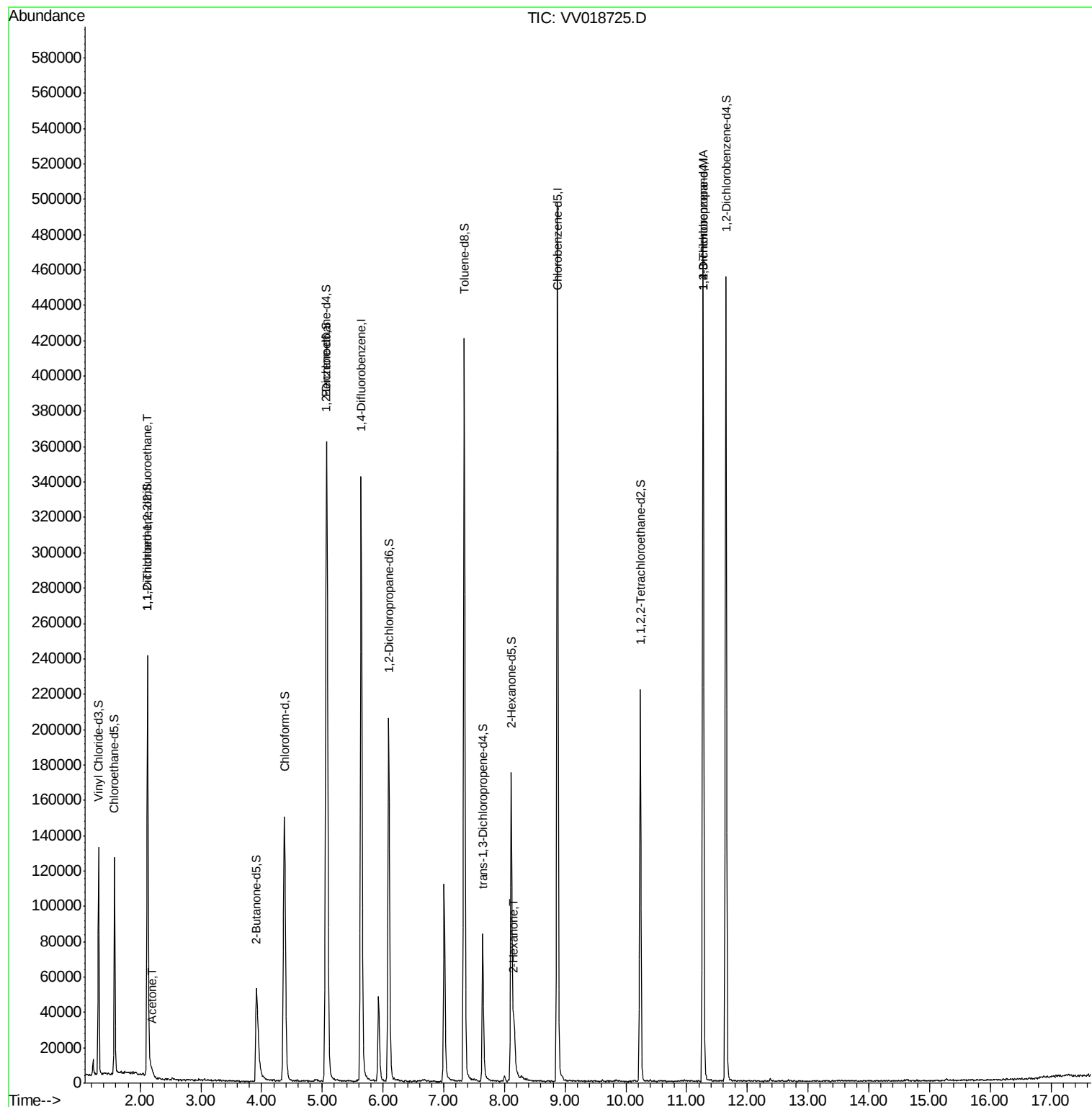
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1308	0.731 ug/L #	19
13) Acetone	2.20	43	4343	4.182 ug/L	52
48) 2-Hexanone	8.16	43	18950	9.763 ug/L #	87
59) 1,2,3-Trichloropropane	11.27	75	14199	6.055 ug/L #	86

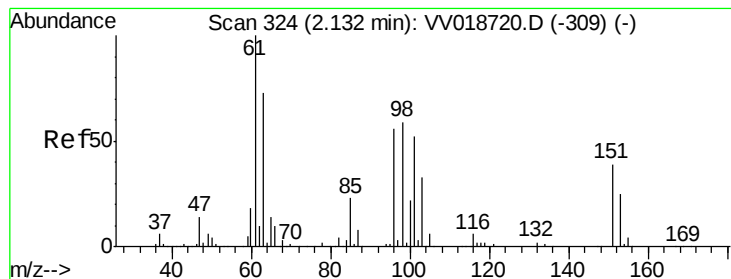
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.731 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

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Acq: 07 Oct 2020 13:14

Instrument :

MSVOA_V

ClientSampleId :

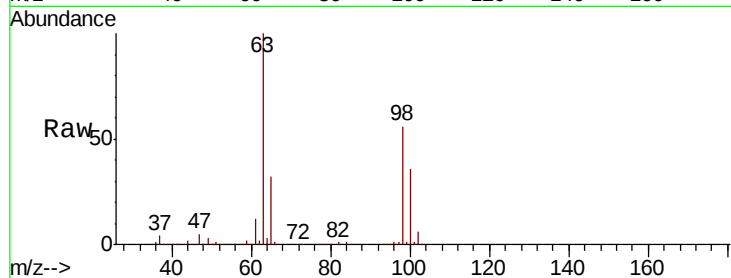
Tot Ion:101 Resp: 1308

Ion Ratio Lower Upper

101 100

85 3.3 34.6 52.0#

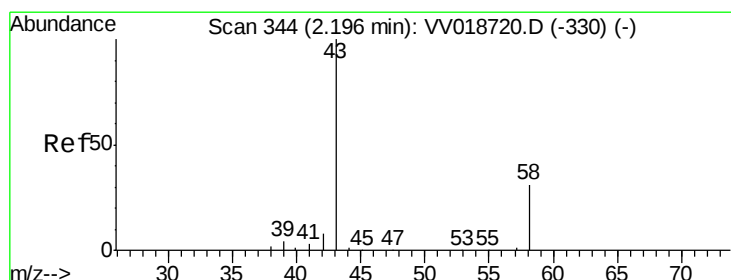
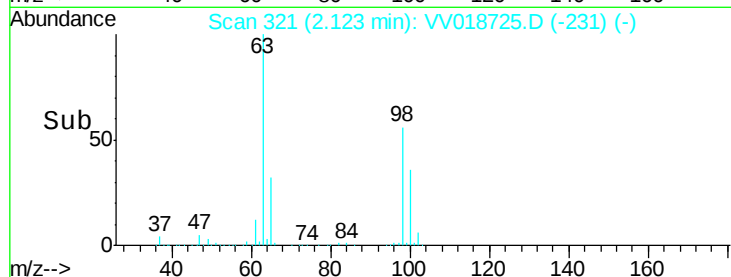
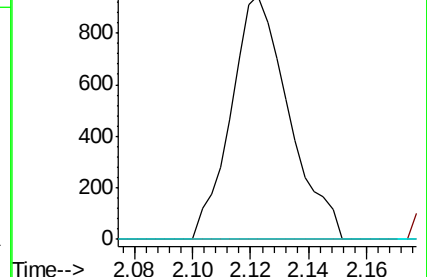
151 0.0 64.3 96.5#



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: 4.182 ug/L

RT: 2.20 min Scan# 345

Delta R.T. 0.00 min

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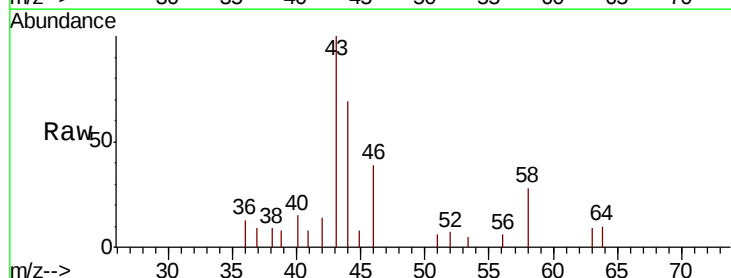
Acq: 07 Oct 2020 13:14

Tgt Ion: 43 Resp: 4343

Ion Ratio Lower Upper

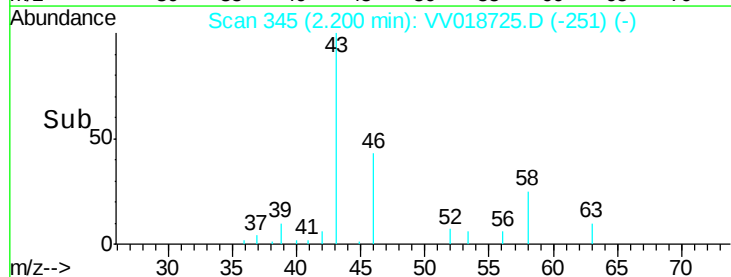
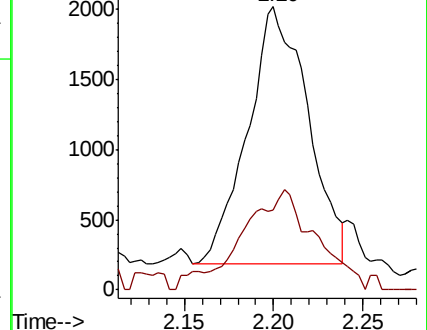
43 100

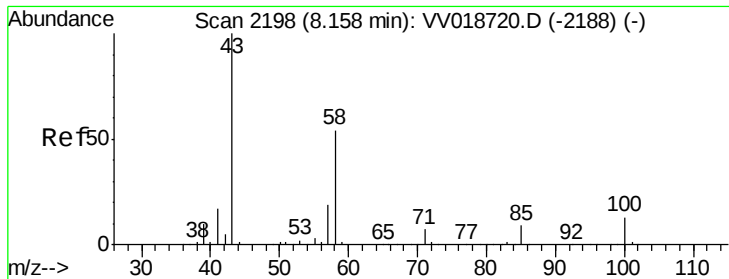
58 5.1 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VV0

Ion 58.00 (57.70 to 58.70): VV0

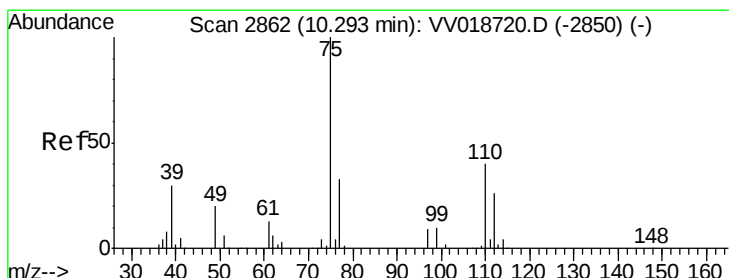
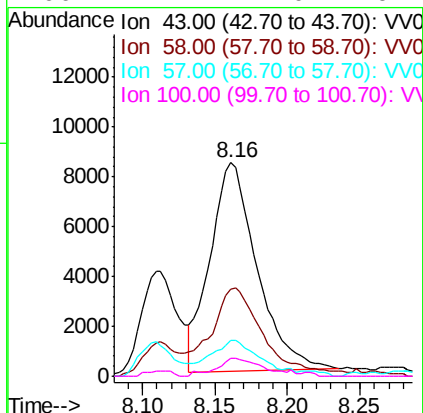
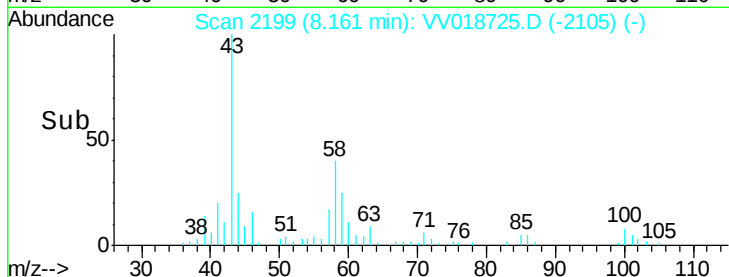
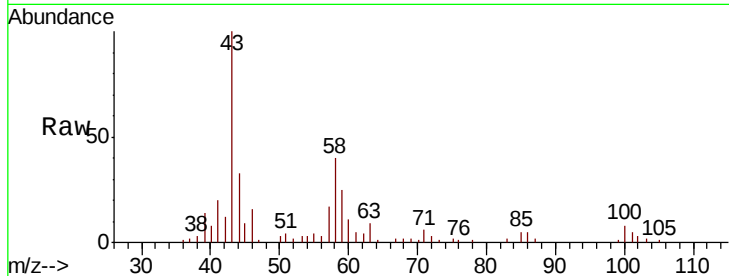




#48
2-Hexanone
Concen: 9.763 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
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Tot Ion: 43 Resp: 18950
Ion Ratio Lower Upper
43 100
58 45.7 45.1 67.7
57 16.9 15.7 23.5
100 7.7 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 6.055 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018725.D
Acq: 07 Oct 2020 13:14

Tgt Ion: 75 Resp: 14199
Ion Ratio Lower Upper
75 100
77 39.7 25.4 38.0#

