

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092920\
 Data File : VV018515.D
 Acq On : 29 Sep 2020 14:45
 Operator : SY/MD
 Sample : VV0929WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Quant Time: Sep 30 01:51:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 30 01:47:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	358212	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	176866	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103298	49.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.34%
7) Chloroethane-d5	1.58	69	86132	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.16%
11) 1,1-Dichloroethene-d2	2.12	63	152702	35.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.34%
21) 2-Butanone-d5	3.92	46	159921	102.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.05%
24) Chloroform-d	4.38	84	216964	47.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.52%
26) 1,2-Dichloroethane-d4	5.06	65	146581	50.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.66%
32) Benzene-d6	5.07	84	442056	50.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.22%
36) 1,2-Dichloropropane-d6	6.09	67	135944	51.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.00%
41) Toluene-d8	7.34	98	412140	49.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.32%
43) trans-1,3-Dichloropropene-	7.64	79	68460	47.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.10%
47) 2-Hexanone-d5	8.11	63	95300	94.13	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.13%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166545	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.65	152	184247	54.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.34%

Target Compounds

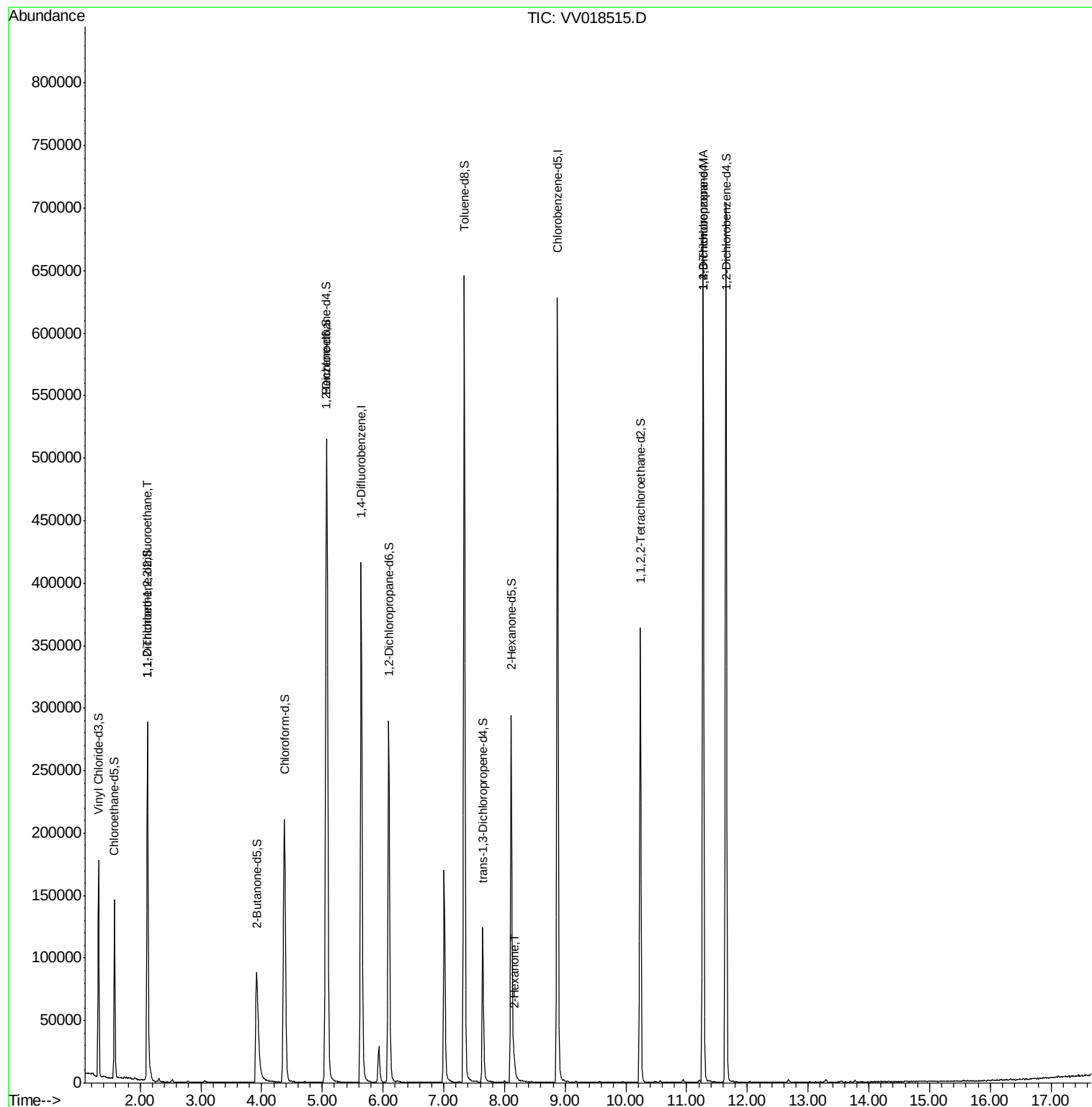
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1624	0.697 ug/L #	28
48) 2-Hexanone	8.16	43	8694	3.290 ug/L #	46
59) 1,2,3-Trichloropropane	11.27	75	20020	6.270 ug/L	91

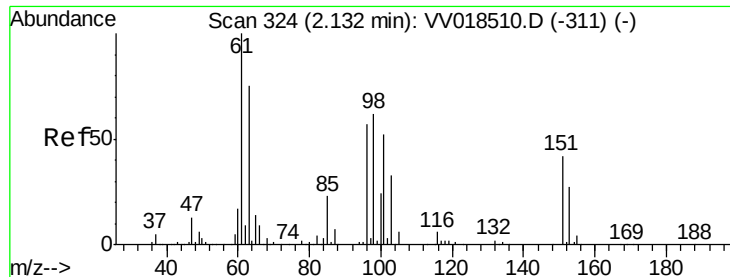
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.697 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV018515.D

Acq: 29 Sep 2020 14:45

Instrument :

MSVOA_V

ClientSampleId :

VBLK86

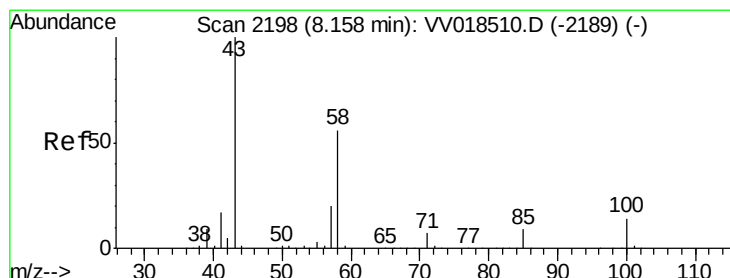
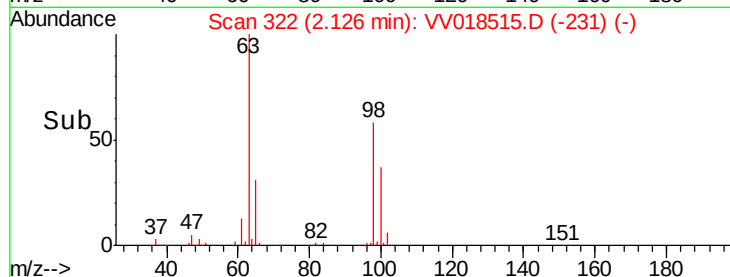
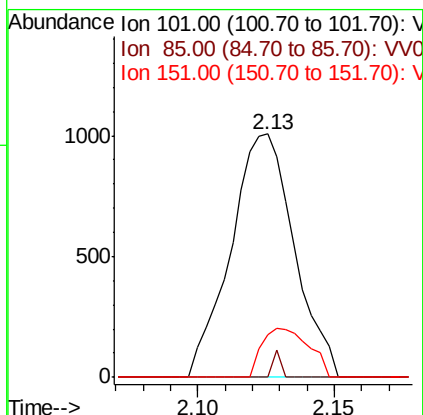
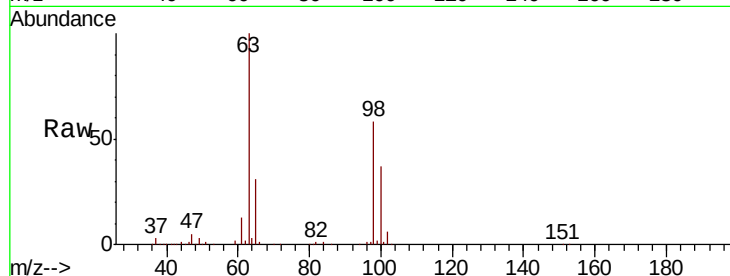
Tot Ion:101 Resp: 1624

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 14.8 64.3 96.5#



#48

2-Hexanone

Concen: 3.290 ug/L

RT: 8.16 min Scan# 2200

Delta R.T. 0.01 min

Lab File: VV018515.D

Acq: 29 Sep 2020 14:45

Tgt Ion: 43 Resp: 8694

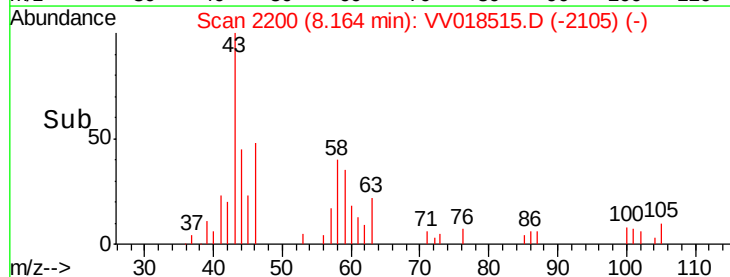
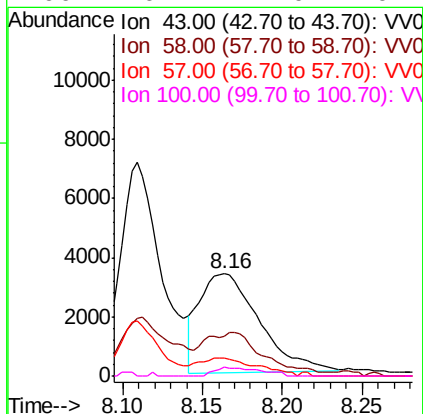
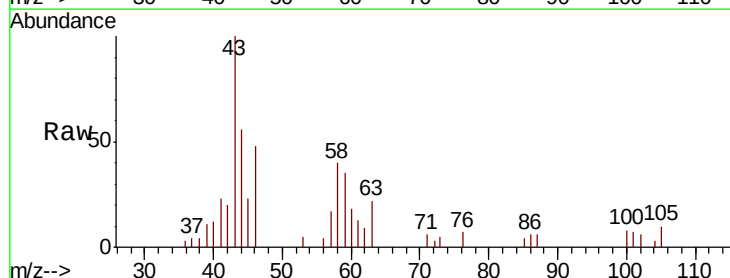
Ion Ratio Lower Upper

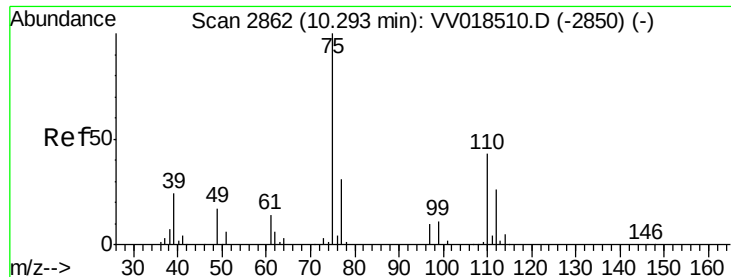
43 100

58 4.4 45.1 67.7#

57 6.9 15.7 23.5#

100 6.2 11.0 16.4#





#59
 1,2,3-Trichloropropane
 Concen: 6.270 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018515.D
 Acq: 29 Sep 2020 14:45

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Tot Ion: 75 Resp: 20020
 Ion Ratio Lower Upper
 75 100
 77 36.7 25.4 38.0

