

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081420\
 Data File : VV017985.D
 Acq On : 14 Aug 2020 10:14
 Operator : SY/MD
 Sample : VV0814MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK79

Quant Time: Aug 17 01:34:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 17 01:31:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263440	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258928	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123477	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102461	50.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.96%
7) Chloroethane-d5	1.58	69	84383	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.62%
11) 1,1-Dichloroethene-d2	2.12	63	148562	38.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.28%
21) 2-Butanone-d5	3.91	46	118349	89.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.90%
24) Chloroform-d	4.37	84	171224	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.05	65	117021	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.48%
32) Benzene-d6	5.07	84	349918	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
36) 1,2-Dichloropropane-d6	6.09	67	112887	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.78%
41) Toluene-d8	7.34	98	308453	48.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.14%
43) trans-1,3-Dichloropropene-	7.64	79	49817	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.16%
47) 2-Hexanone-d5	8.11	63	57806	77.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132706	43.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.36%
64) 1,2-Dichlorobenzene-d4	11.65	152	126026	51.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.72%

Target Compounds

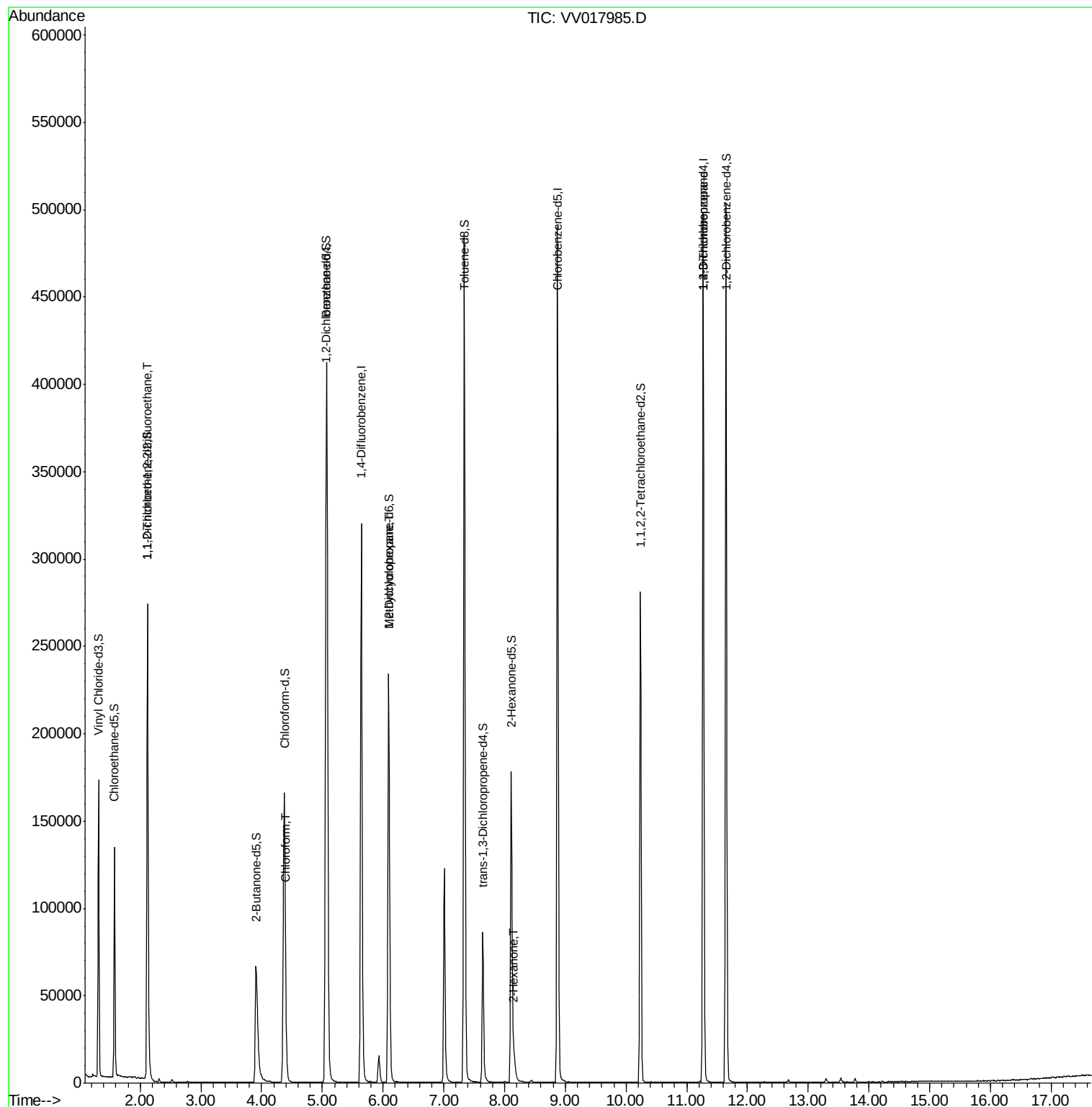
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1381	0.740 ug/L #	20
25) Chloroform	4.40	83	4009	1.076 ug/L	91
35) Methylcyclohexane	6.09	83	27138	8.619 ug/L #	17
48) 2-Hexanone	8.16	43	8659	3.760 ug/L #	86
59) 1,2,3-Trichloropropane	11.27	75	15110	5.600 ug/L	94

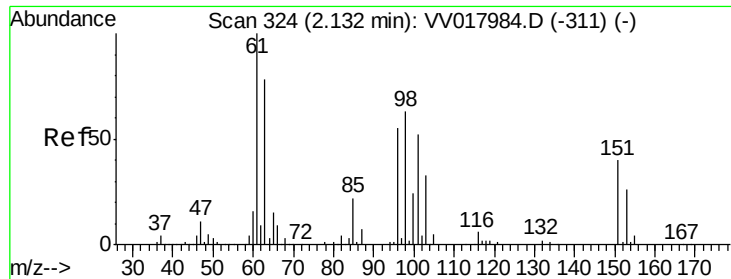
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 01:31:40 2020
Response via : Initial Calibration





#10

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

Concen: 0.740 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017985.D

Acq: 14 Aug 2020 10:14

Instrument :

MSVOA_V

ClientSampled :

VBLK79

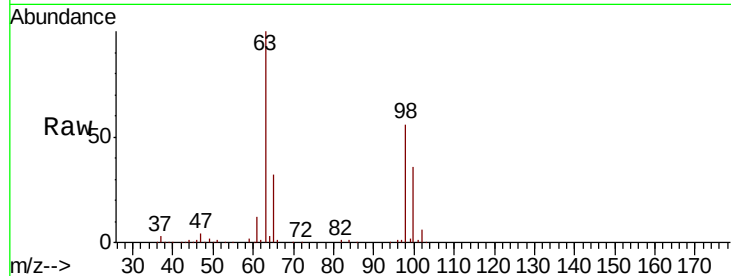
Tot Ion:101 Resp: 1381

Ion Ratio Lower Upper

101 100

85 0.0 34.9 52.3#

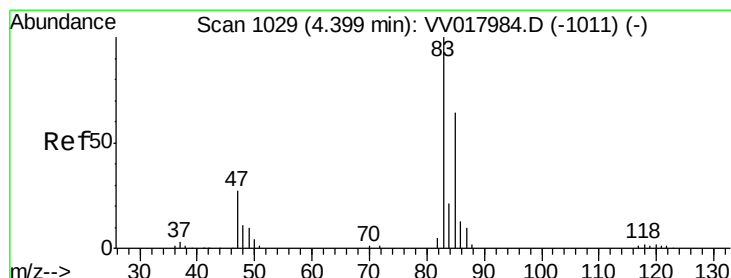
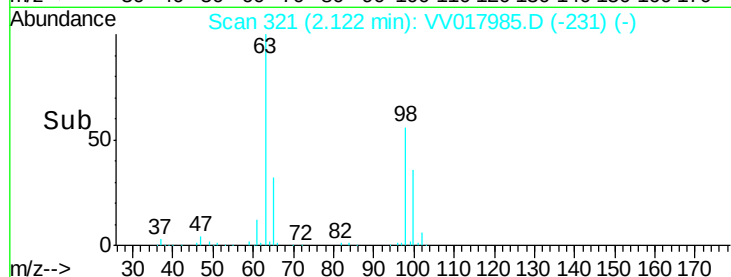
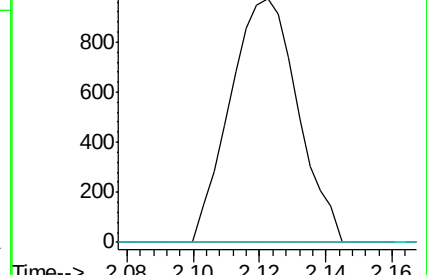
151 0.0 59.1 88.7#



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



#25

Chloroform

Concen: 1.076 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VV017985.D

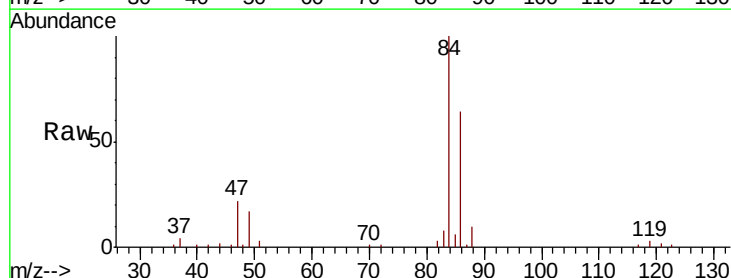
Acq: 14 Aug 2020 10:14

Tgt Ion: 83 Resp: 4009

Ion Ratio Lower Upper

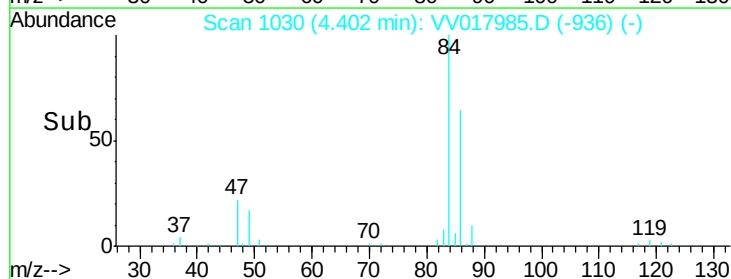
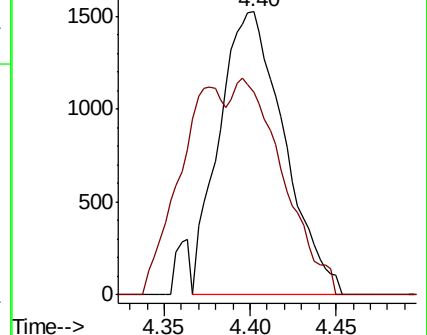
83 100

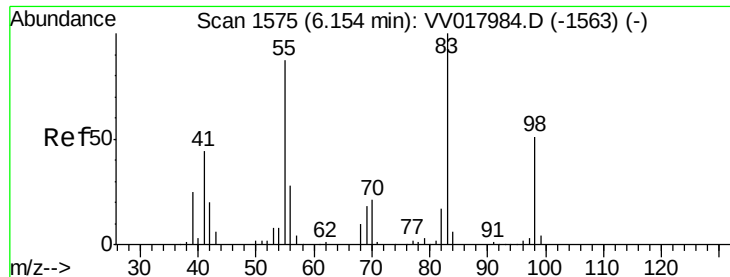
85 71.7 45.5 84.5



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

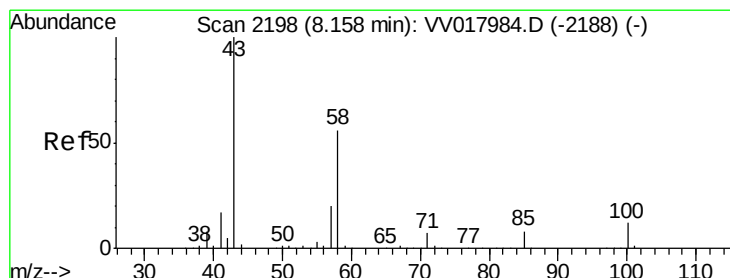
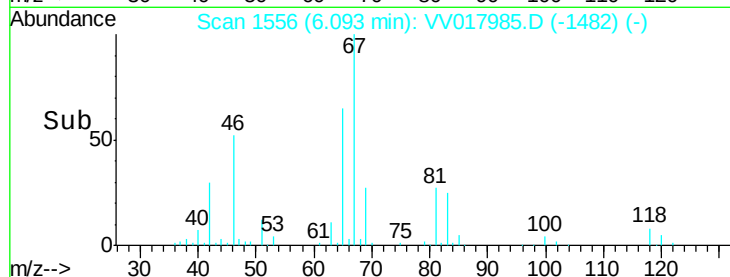
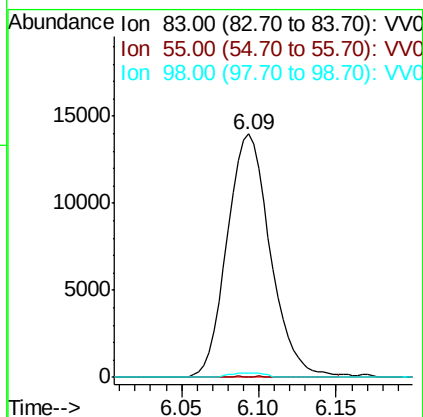
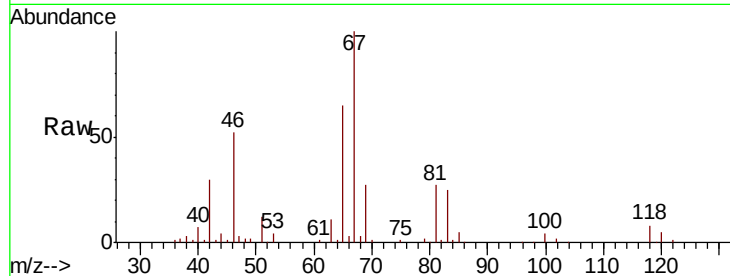




#35
Methylvlcyclohexane
Concen: 8.619 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017985.D
Acq: 14 Aug 2020 10:14

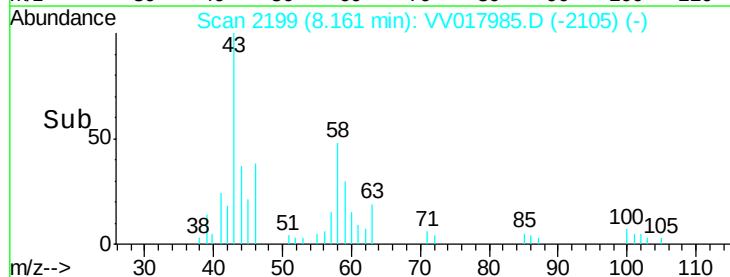
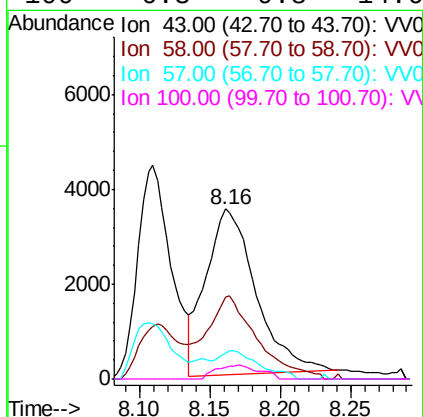
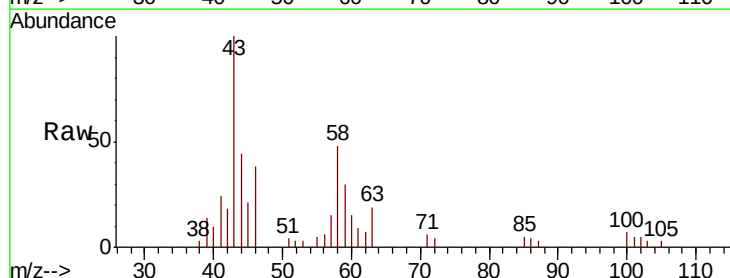
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VBLK79

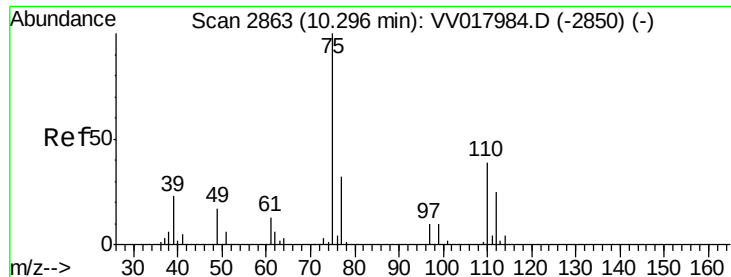
Tot Ion: 83 Resp: 27138
Ion Ratio Lower Upper
83 100
55 0.0 64.9 97.3#
98 1.4 38.7 58.1#



#48
2-Hexanone
Concen: 3.760 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV017985.D
Acq: 14 Aug 2020 10:14

Tgt Ion: 43 Resp: 8659
Ion Ratio Lower Upper
43 100
58 47.0 44.4 66.6
57 9.0 15.2 22.8#
100 6.3 9.8 14.6#





#59

1,2,3-Trichloropropane

Concen: 5.600 ug/L

RT: 11.27 min Scan# 3166

Delta R.T. 0.97 min

Lab File: VV017985.D

Acq: 14 Aug 2020 10:14

Instrument :

MSVOA_V

ClientSampleId :

VBLK79

Tot Ion: 75 Resp: 15110

Ion Ratio Lower Upper

75 100

77 35.3 25.7 38.5

