

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019002.D
 Acq On : 20 Oct 2020 10:26
 Operator : SY/MD
 Sample : VV1020MBL01
 Misc : 5.0µ/5.0mL/100µL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 21 06:09:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321828	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322777	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154247	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	135064	50.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.98%
7) Chloroethane-d5	1.58	69	110899	52.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.68%
11) 1,1-Dichloroethene-d2	2.12	63	201263	40.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.48%
21) 2-Butanone-d5	3.92	46	162789	88.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	4.38	84	215685	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
26) 1,2-Dichloroethane-d4	5.06	65	151345	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.80%
32) Benzene-d6	5.07	84	428300	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
36) 1,2-Dichloropropane-d6	6.09	67	136474	45.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.60%
41) Toluene-d8	7.34	98	393419	46.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.08%
43) trans-1,3-Dichloropropene-	7.64	79	68723	46.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.34%
47) 2-Hexanone-d5	8.11	63	83303	74.43	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.43%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132951	37.65	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.30%
64) 1,2-Dichlorobenzene-d4	11.65	152	152309	48.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.06%

Target Compounds

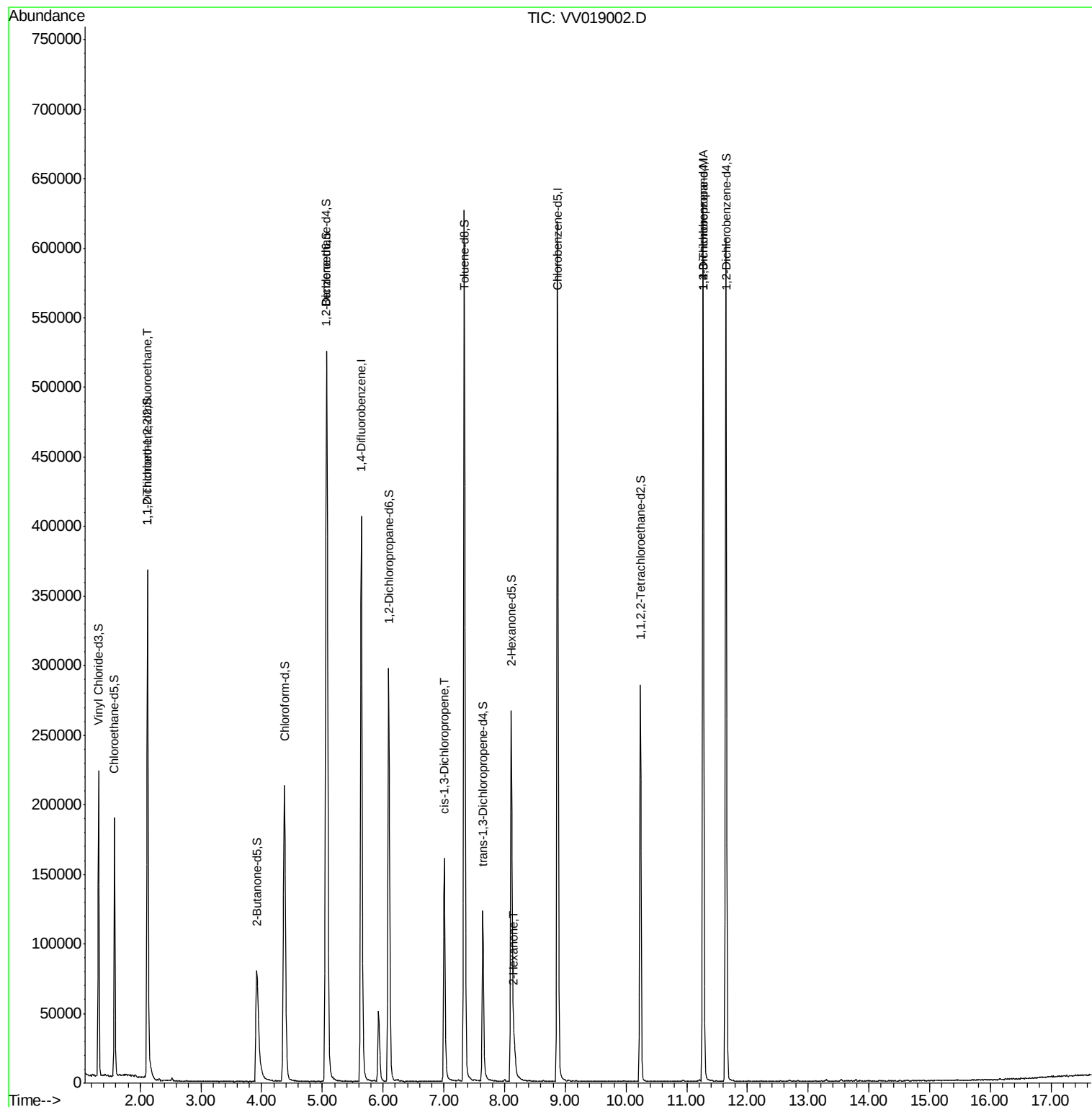
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1869	0.895 ug/L #	21
39) cis-1,3-Dichloropropene	7.01	75	4282	1.076 ug/L #	59
48) 2-Hexanone	8.16	43	15820	5.462 ug/L #	73
59) 1,2,3-Trichloropropane	11.27	75	20236	6.311 ug/L	91

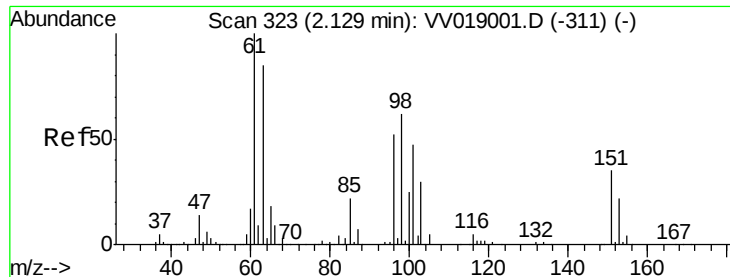
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 21 06:02:04 2020
Response via : Initial Calibration





#10

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

Concen: 0.895 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.00 min

Lab File: VV019002.D

Acq: 20 Oct 2020 10:26

Instrument :

MSVOA_V

ClientSampleId :

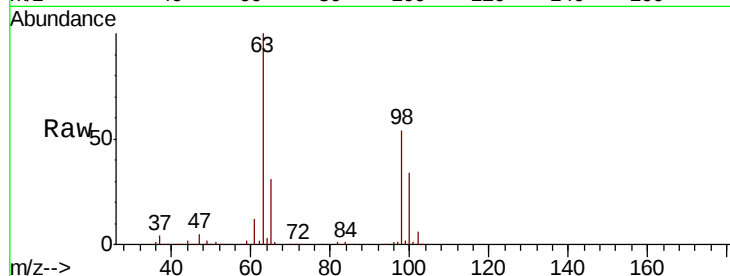
Tot Ion:101 Resp: 1869

Ion Ratio Lower Upper

101 100

85 2.2 35.0 52.4#

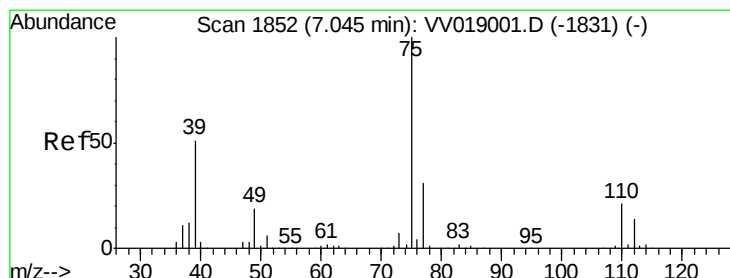
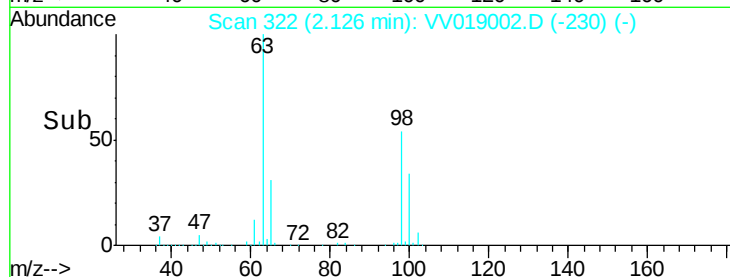
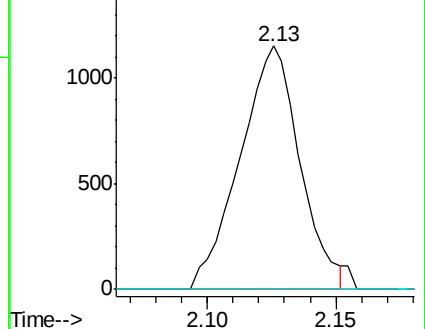
151 0.0 59.7 89.5#



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



#39

cis-1,3-Dichloropropene

Concen: 1.076 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV019002.D

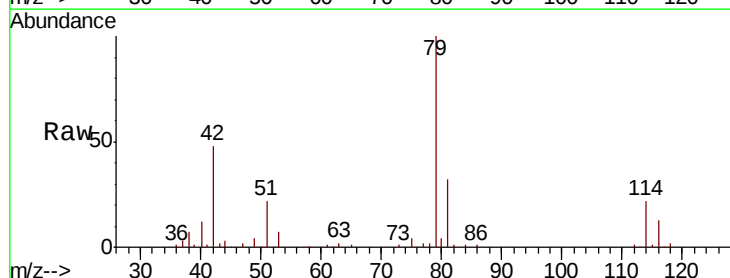
Acq: 20 Oct 2020 10:26

Tgt Ion: 75 Resp: 4282

Ion Ratio Lower Upper

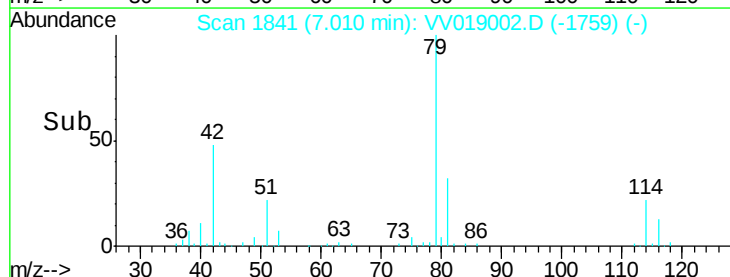
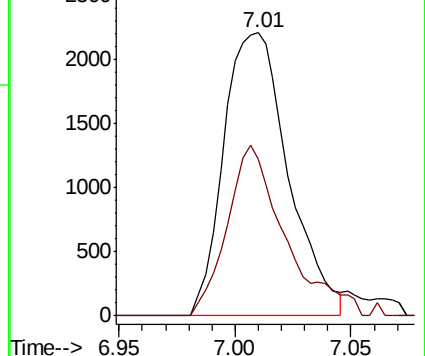
75 100

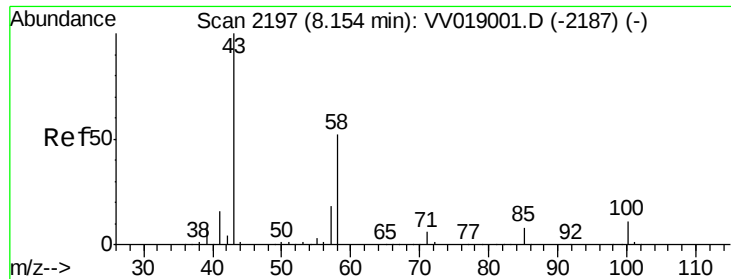
77 55.3 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

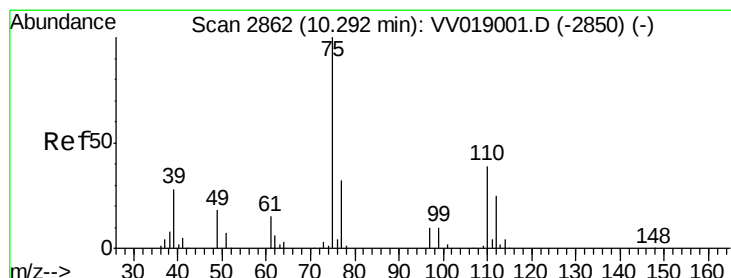
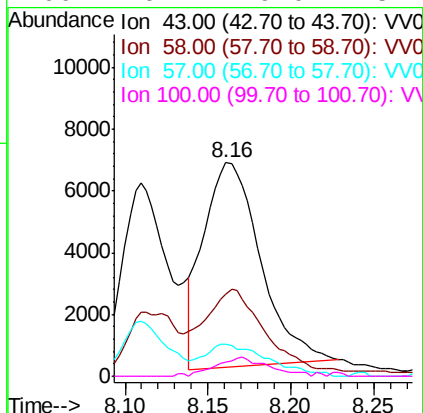
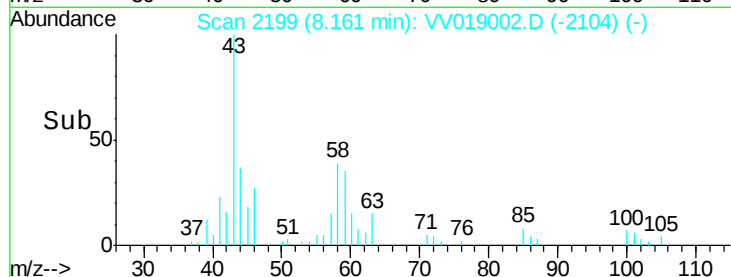
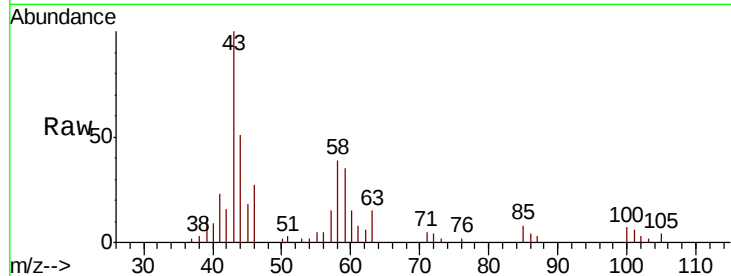




#48
2-Hexanone
Concen: 5.462 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV019002.D
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Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 15820
Ion Ratio Lower Upper
43 100
58 32.4 42.5 63.7#
57 4.2 14.5 21.7#
100 6.1 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 6.311 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV019002.D
Acq: 20 Oct 2020 10:26

Tgt Ion: 75 Resp: 20236
Ion Ratio Lower Upper
75 100
77 36.5 25.4 38.2

