

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018981.D
 Acq On : 19 Oct 2020 19:31
 Operator : SY/MD
 Sample : L4430-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL4

Quant Time: Oct 20 01:08:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328528	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301908	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140721	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98769	36.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.04%
7) Chloroethane-d5	1.58	69	91506	42.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.42%
11) 1,1-Dichloroethene-d2	2.12	63	160665	31.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.94%
21) 2-Butanone-d5	3.92	46	168916	89.61	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.61%
24) Chloroform-d	4.38	84	209644	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
26) 1,2-Dichloroethane-d4	5.06	65	147300	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
32) Benzene-d6	5.07	84	411175	46.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.30%
36) 1,2-Dichloropropane-d6	6.09	67	137579	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.64%
41) Toluene-d8	7.34	98	352092	44.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.06%
43) trans-1,3-Dichloropropene-	7.64	79	60594	43.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.98%
47) 2-Hexanone-d5	8.11	63	72838	69.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.58%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	120473	36.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	137839	48.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.30%

Target Compounds

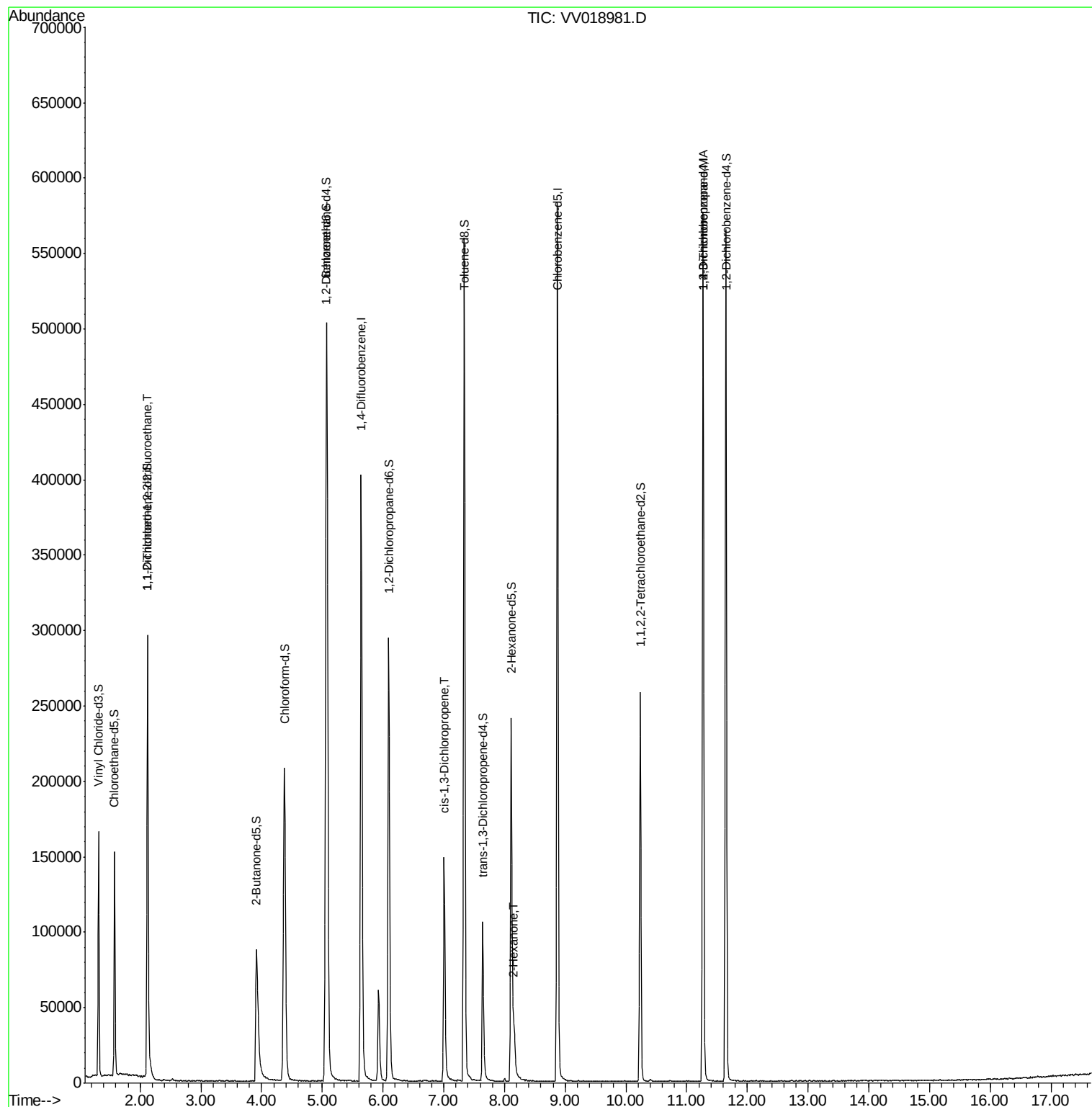
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1508	0.708 ug/L #	20
39) cis-1,3-Dichloropropene	7.01	75	3993	1.073 ug/L #	67
48) 2-Hexanone	8.16	43	22995	8.488 ug/L #	80
59) 1,2,3-Trichloropropane	11.27	75	17222	5.743 ug/L	94

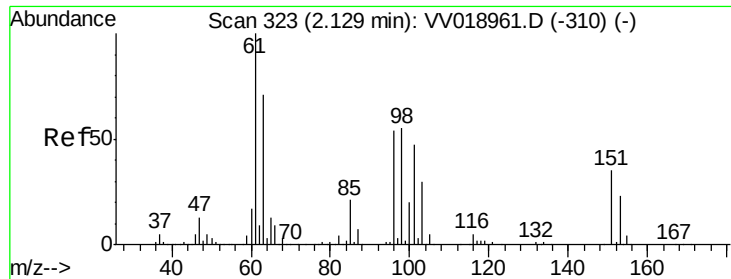
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101920\
Data File : VV018981.D
Acq On : 19 Oct 2020 19:31
Operator : SY/MD
Sample : L4430-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL4

Quant Time: Oct 20 01:08:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 20 01:05:12 2020
Response via : Initial Calibration





#10

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

Concen: 0.708 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV018981.D

Acq: 19 Oct 2020 19:31

Instrument :

MSVOA_V

ClientSampled :

C0AL4

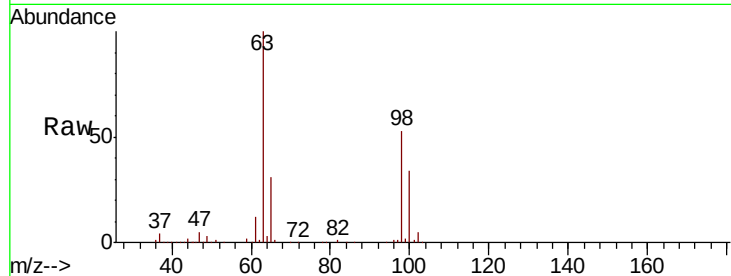
Tot Ion:101 Resp: 1508

Ion Ratio Lower Upper

101 100

85 0.0 35.0 52.4#

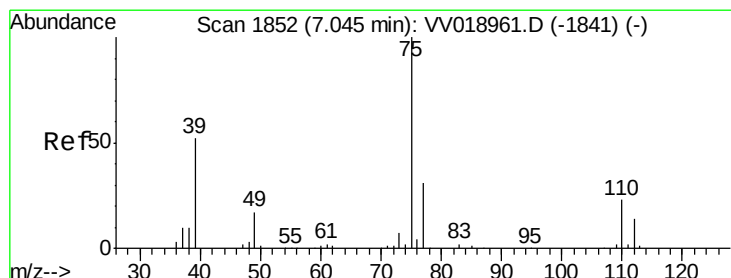
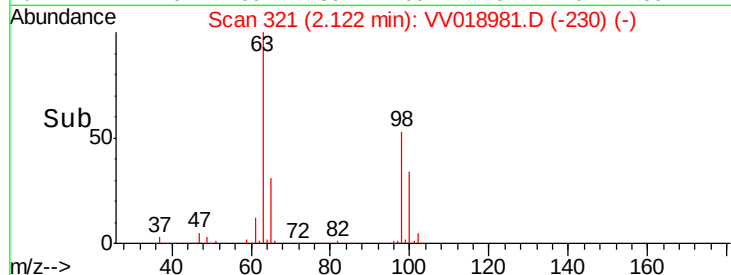
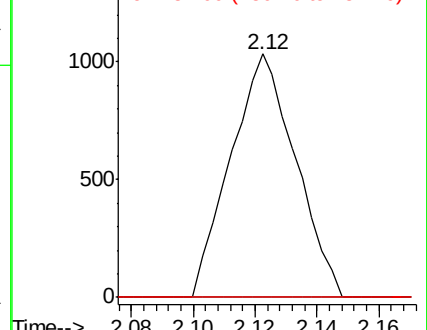
151 0.0 59.7 89.5#



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: 1.073 ug/L

RT: 7.01 min Scan# 1841

Delta R.T. -0.04 min

Lab File: VV018981.D

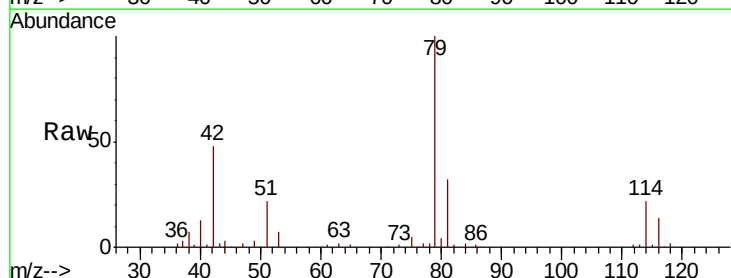
Acq: 19 Oct 2020 19:31

Tgt Ion: 75 Resp: 3993

Ion Ratio Lower Upper

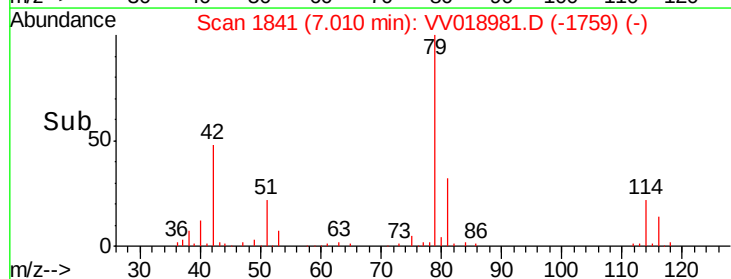
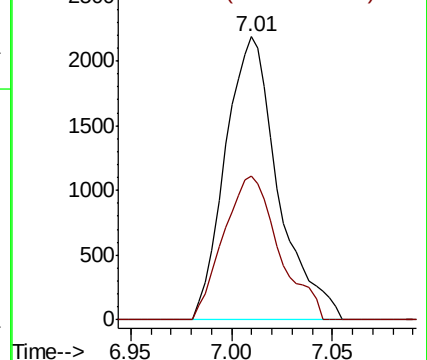
75 100

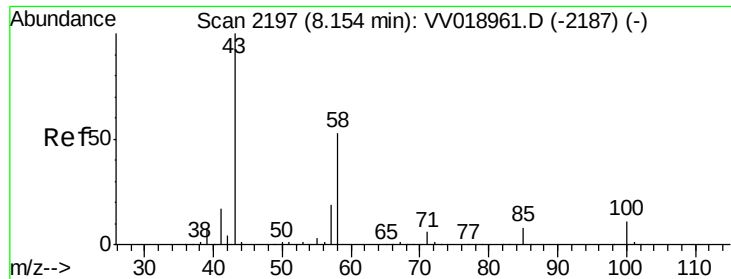
77 50.8 22.5 41.9#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0

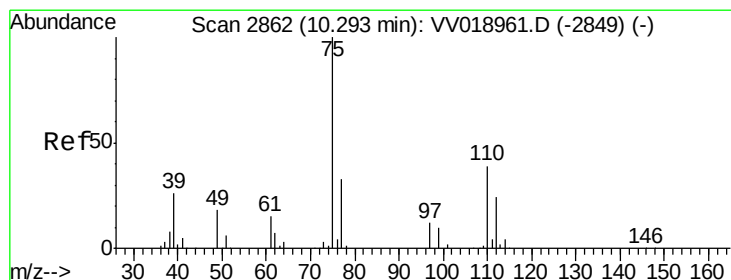
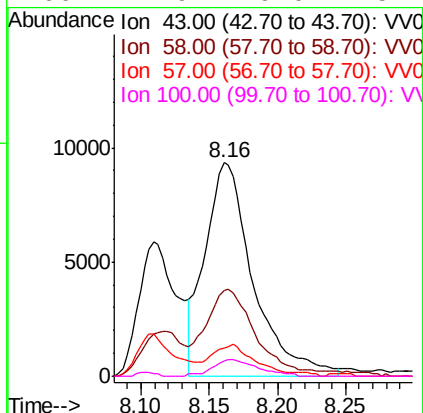
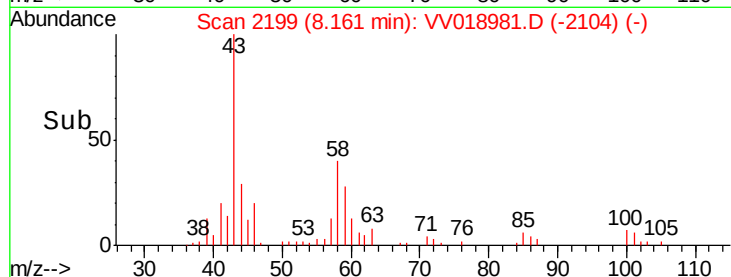
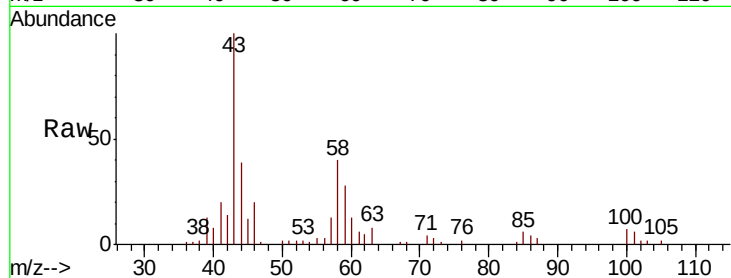




#48
2-Hexanone
Concen: 8.488 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.01 min
Lab File: VV018981.D
Acq: 19 Oct 2020 19:31

Instrument :
MSVOA_V
ClientSampled :
C0AL4

Tot Ion: 43 Resp: 22995
Ion Ratio Lower Upper
43 100
58 37.7 42.5 63.7#
57 11.1 14.5 21.7#
100 4.9 9.0 13.4#



#59
1,2,3-Trichloropropane
Concen: 5.743 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018981.D
Acq: 19 Oct 2020 19:31

Tgt Ion: 75 Resp: 17222
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.2

