

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017583.D
 Acq On : 07 Dec 2020 16:53
 Operator : SY/VA
 Sample : L4955-14
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 03:57:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 03:53:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	337855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	293622	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105319	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	81485	18.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.32%
7) Chloroethane-d5	2.89	69	75082	20.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.08%
10) 1,1-Dichloroethene-d2	4.03	63	139607	14.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.44%
20) 2-Butanone-d5	7.08	46	61126	65.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.44%
24) Chloroform-d	7.65	84	227963	23.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	8.31	65	126321	26.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.28%
29) Benzene-d6	8.28	84	418703	23.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.76%
33) 1,2-Dichloropropane-d6	9.27	67	128895	25.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.20%
37) Toluene-d8	10.32	98	361392	21.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.92%
38) trans-1,3-Dichloropropene-	10.58	79	50565	22.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.60%
39) 2-Hexanone-d5	10.93	63	38478	62.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102833	28.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	86613	22.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.84%

Target Compounds

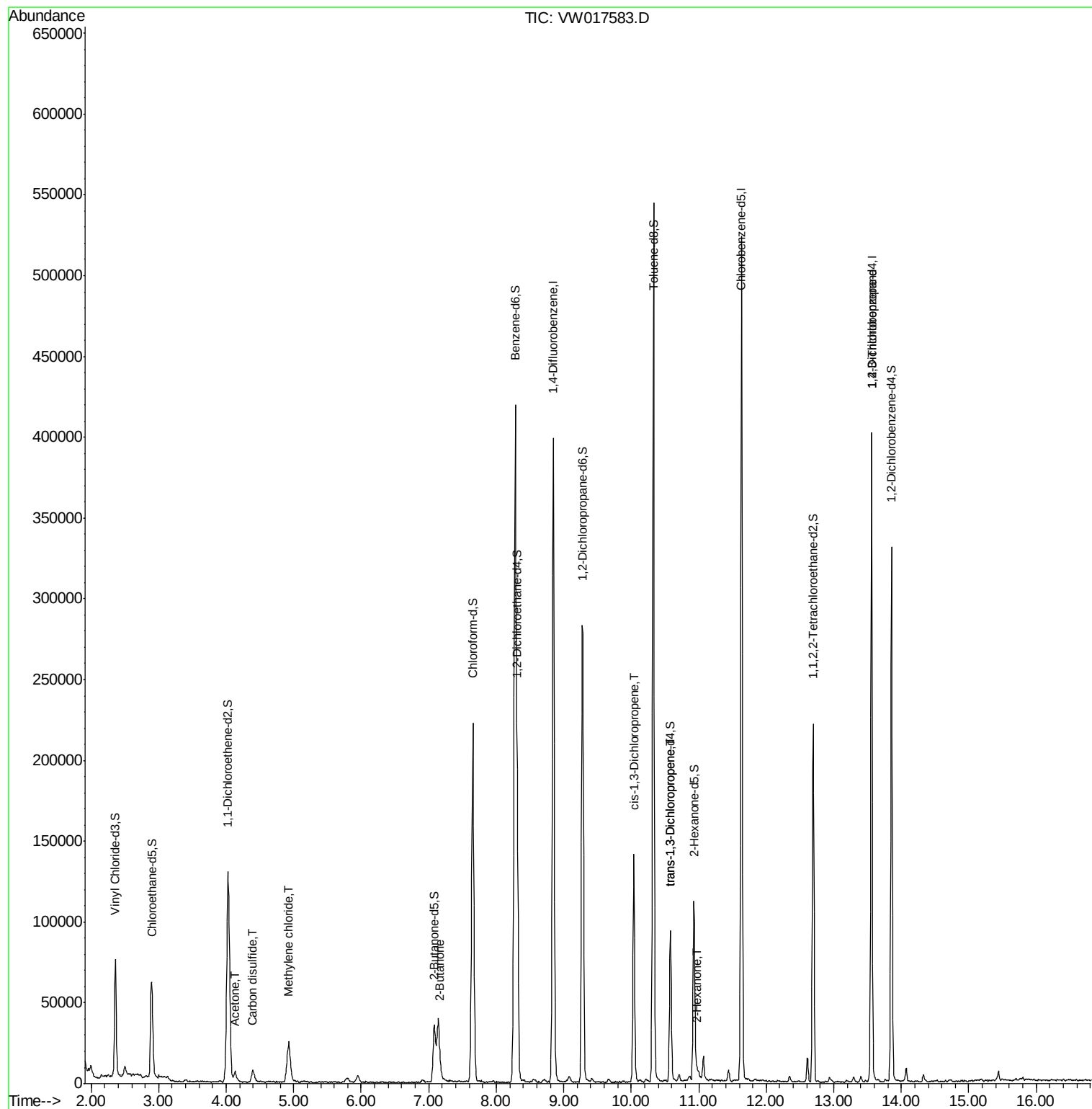
					Ovalue
13) Acetone	4.14	43	10663	11.823	ug/L 74
14) Carbon disulfide	4.39	76	14121	1.054	ug/L 98
16) Methylene chloride	4.93	84	21589	4.256	ug/L 91
21) 2-Butanone	7.17	43	956	0.886	ug/L 85
42) cis-1,3-Dichloropropene	10.04	75	4133	0.644	ug/L # 79
45) trans-1,3-Dichloropropene	10.58	75	2720	0.494	ug/L 86
49) 2-Hexanone	10.98	43	1113	0.826	ug/L # 61
59) 1,2,3-Trichloropropane	13.56	75	11850	4.803	ug/L 97

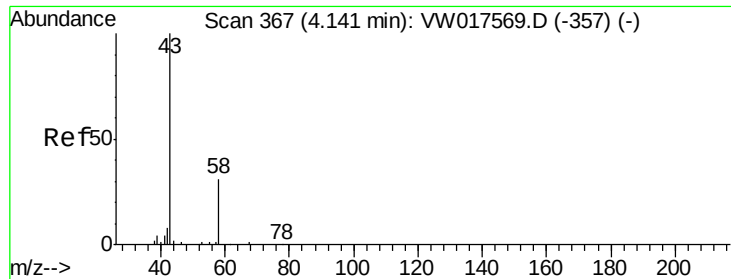
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120720\
Data File : VW017583.D
Acq On : 07 Dec 2020 16:53
Operator : SY/VA
Sample : L4955-14
Misc : 5.13G/10ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 20 03:57:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 03:53:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.823 ug/L

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW017583.D

Acq: 07 Dec 2020 16:53

Instrument :

MSVOA_W

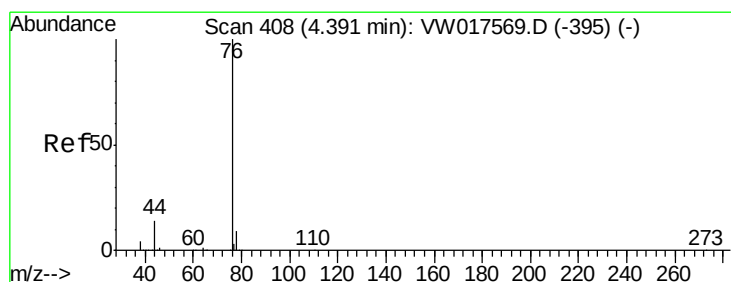
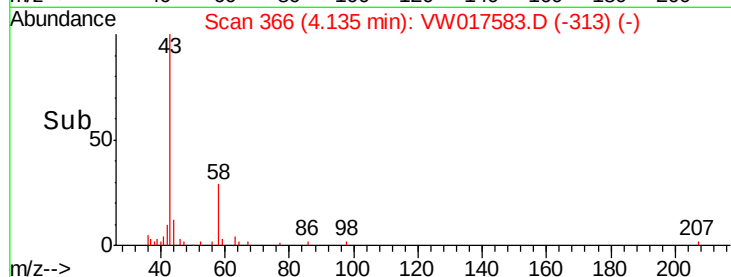
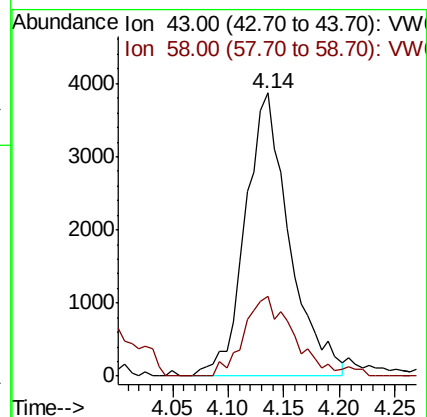
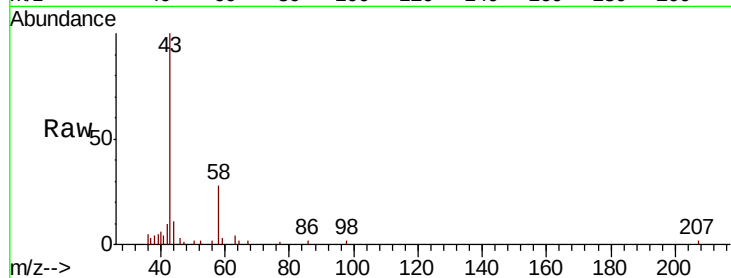
ClientSampleId :

Tot Ion: 43 Resp: 10663

Ion Ratio Lower Upper

43 100

58 19.1 0.0 68.4



#14

Carbon disulfide

Concen: 1.054 ug/L

RT: 4.39 min Scan# 408

Delta R.T. 0.00 min

Lab File: VW017583.D

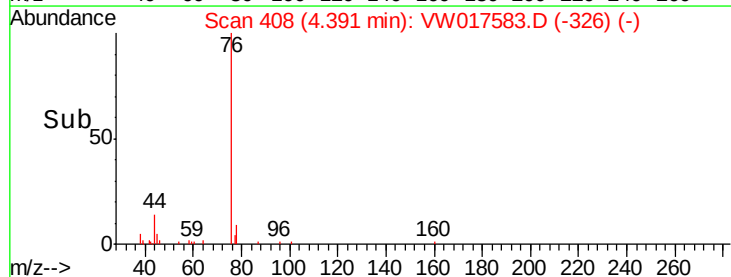
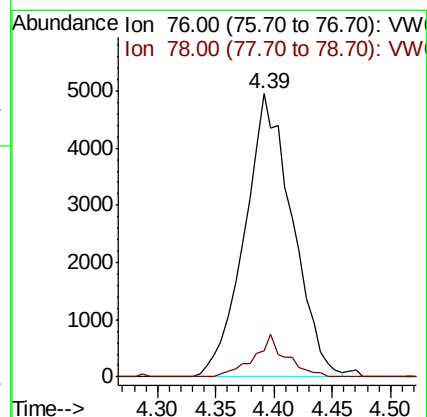
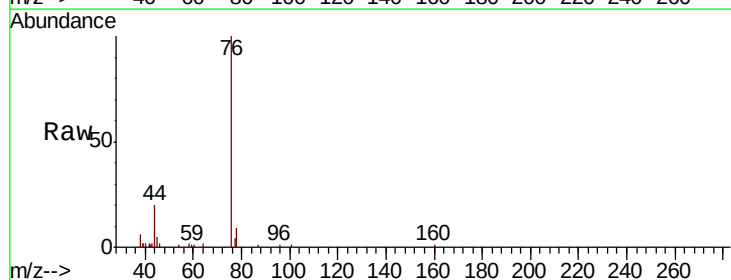
Acq: 07 Dec 2020 16:53

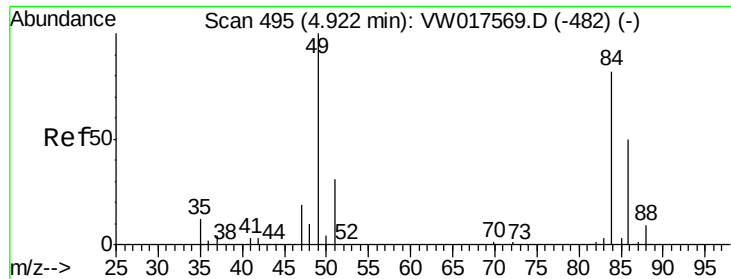
Tgt Ion: 76 Resp: 14121

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4

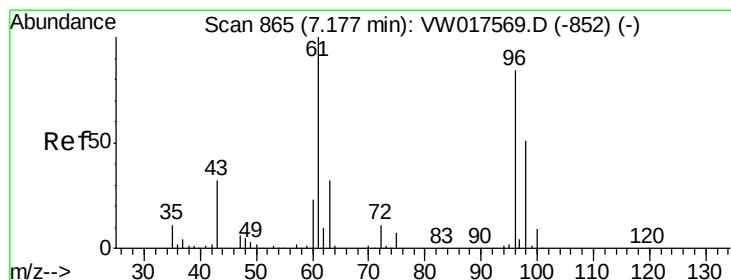
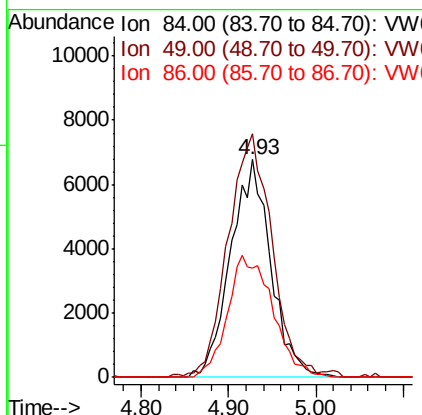
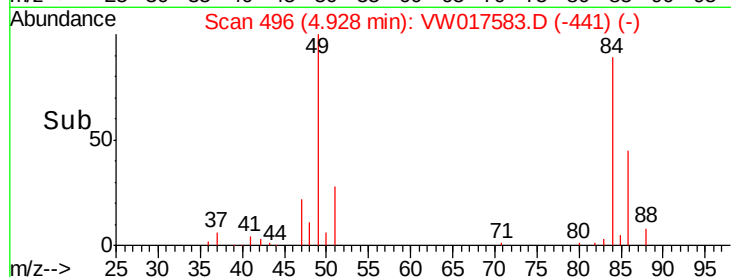
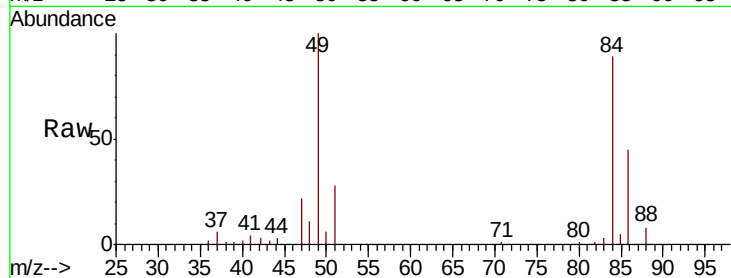




#16
Methylene chloride
Concen: 4.256 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017583.D
Acq: 07 Dec 2020 16:53

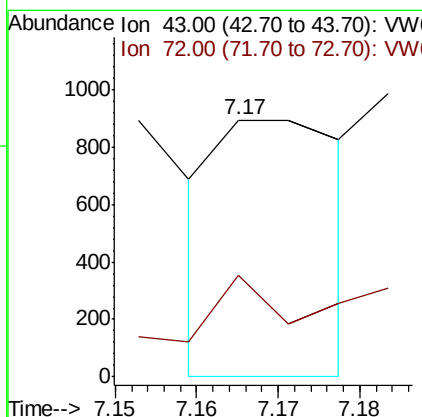
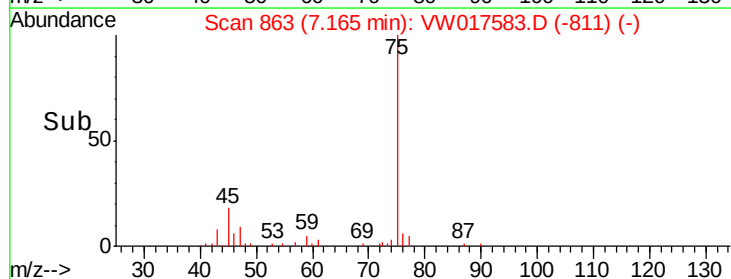
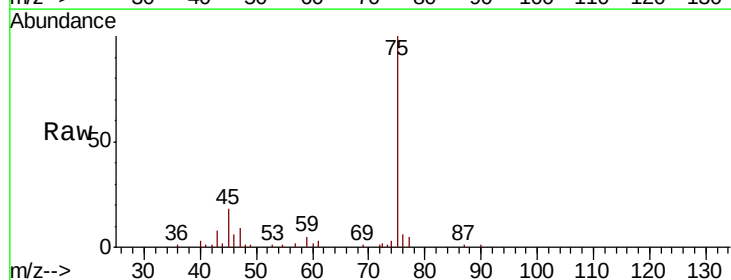
Instrument :
MSVOA_W
ClientSampled :

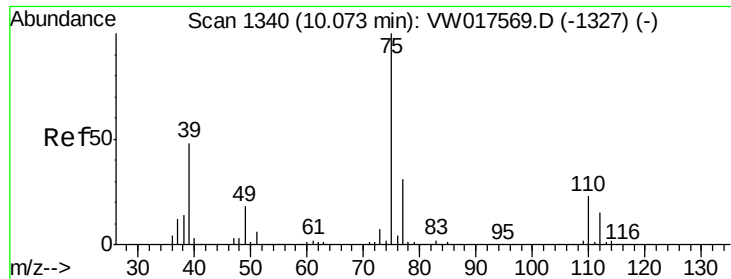
Tot Ion: 84 Resp: 21589
Ion Ratio Lower Upper
84 100
49 111.8 81.2 150.8
86 49.9 44.5 82.7



#21
2-Butanone
Concen: 0.886 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW017583.D
Acq: 07 Dec 2020 16:53

Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
72 20.6 14.4 43.2





#42

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW017583.D

Acq: 07 Dec 2020 16:53

Instrument :

MSVOA_W

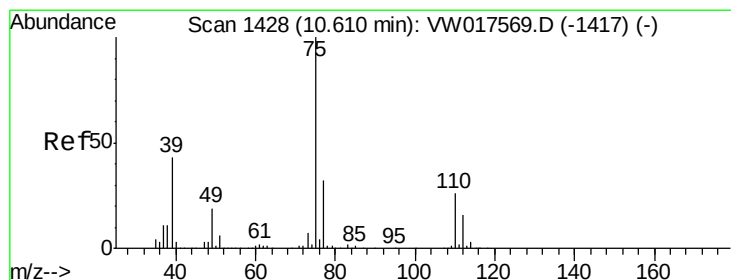
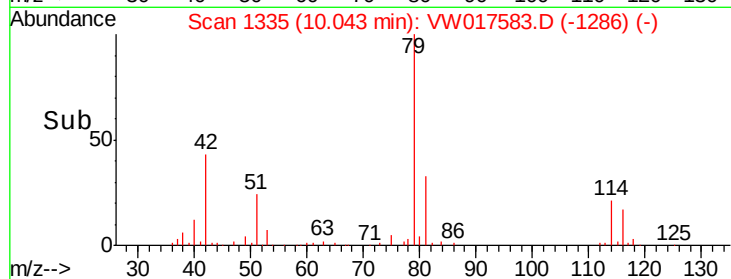
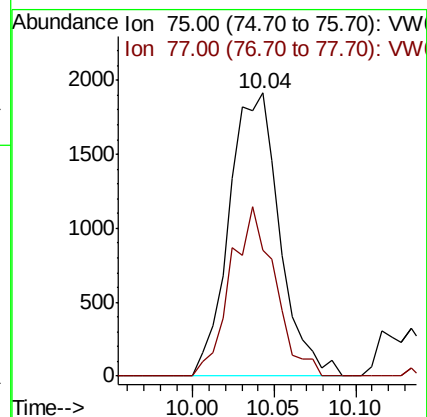
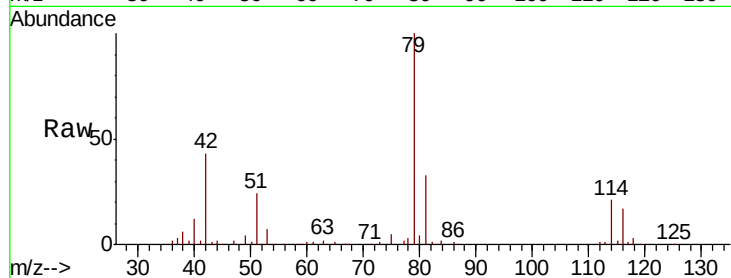
ClientSampled :

Tot Ion: 75 Resp: 4133

Ion Ratio Lower Upper

75 100

77 44.5 22.7 42.3#



#45

trans-1,3-Dichloropropene

Concen: 0.494 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017583.D

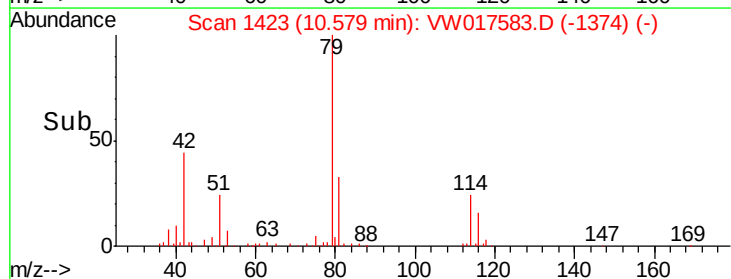
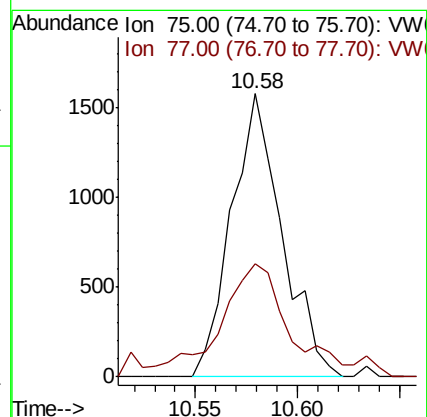
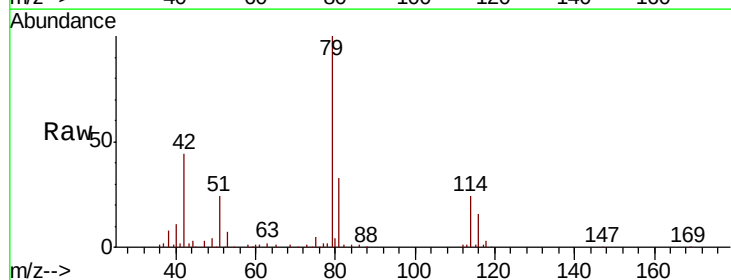
Acq: 07 Dec 2020 16:53

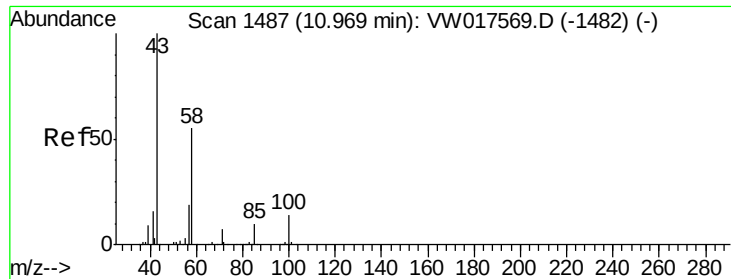
Tgt Ion: 75 Resp: 2720

Ion Ratio Lower Upper

75 100

77 40.2 22.6 42.0

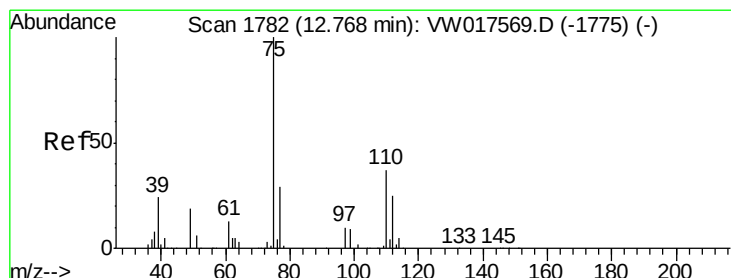
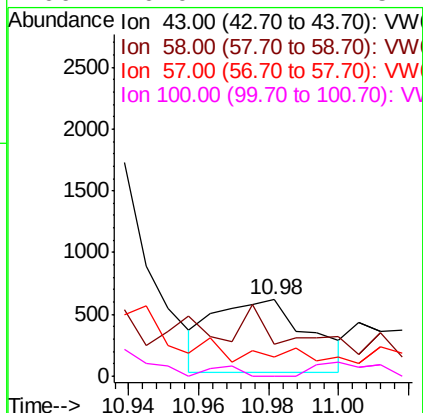
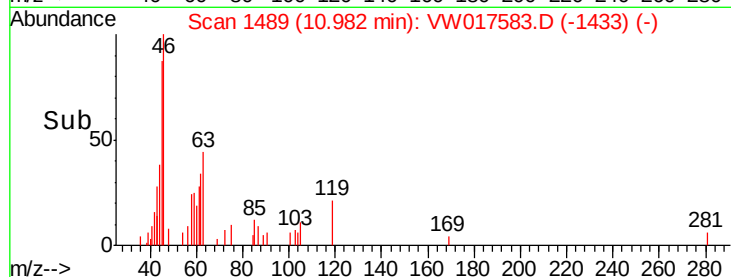
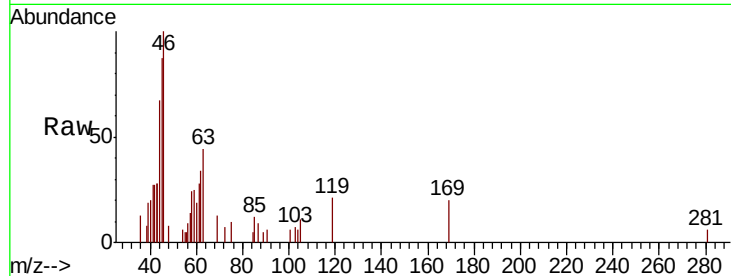




#49
2-Hexanone
Concen: 0.826 ug/L
RT: 10.98 min Scan# 1489
Delta R.T. 0.01 min
Lab File: VW017583.D
Acq: 07 Dec 2020 16:53

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 43 Resp: 1113
Ion Ratio Lower Upper
43 100
58 27.6 51.3 76.9#
57 26.4 15.0 22.6#
100 0.0 12.2 18.2#



#59
1,2,3-Trichloropropane
Concen: 4.803 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW017583.D
Acq: 07 Dec 2020 16:53

Tgt Ion: 75 Resp: 11850
Ion Ratio Lower Upper
75 100
77 35.2 26.6 39.8

