

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017472.D
 Acq On : 24 Nov 2020 15:10
 Operator : SY/VA
 Sample : L4819-06RE
 Misc : 5.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 25 01:47:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	451858	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	408890	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192803	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	127923	21.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.08%
7) Chloroethane-d5	2.90	69	101576	20.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.00%
10) 1,1-Dichloroethene-d2	4.03	63	207970	15.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.88%
20) 2-Butanone-d5	7.09	46	52220	41.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.32%
24) Chloroform-d	7.65	84	258302	20.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.48%
26) 1,2-Dichloroethane-d4	8.31	65	132046	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.88%
29) Benzene-d6	8.27	84	529287	21.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.20%
33) 1,2-Dichloropropane-d6	9.28	67	149995	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.24%
37) Toluene-d8	10.32	98	478429	20.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.56%
38) trans-1,3-Dichloropropene-	10.58	79	64081	20.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.44%
39) 2-Hexanone-d5	10.93	63	37515	43.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	104167	20.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	161133	22.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.28%

Target Compounds

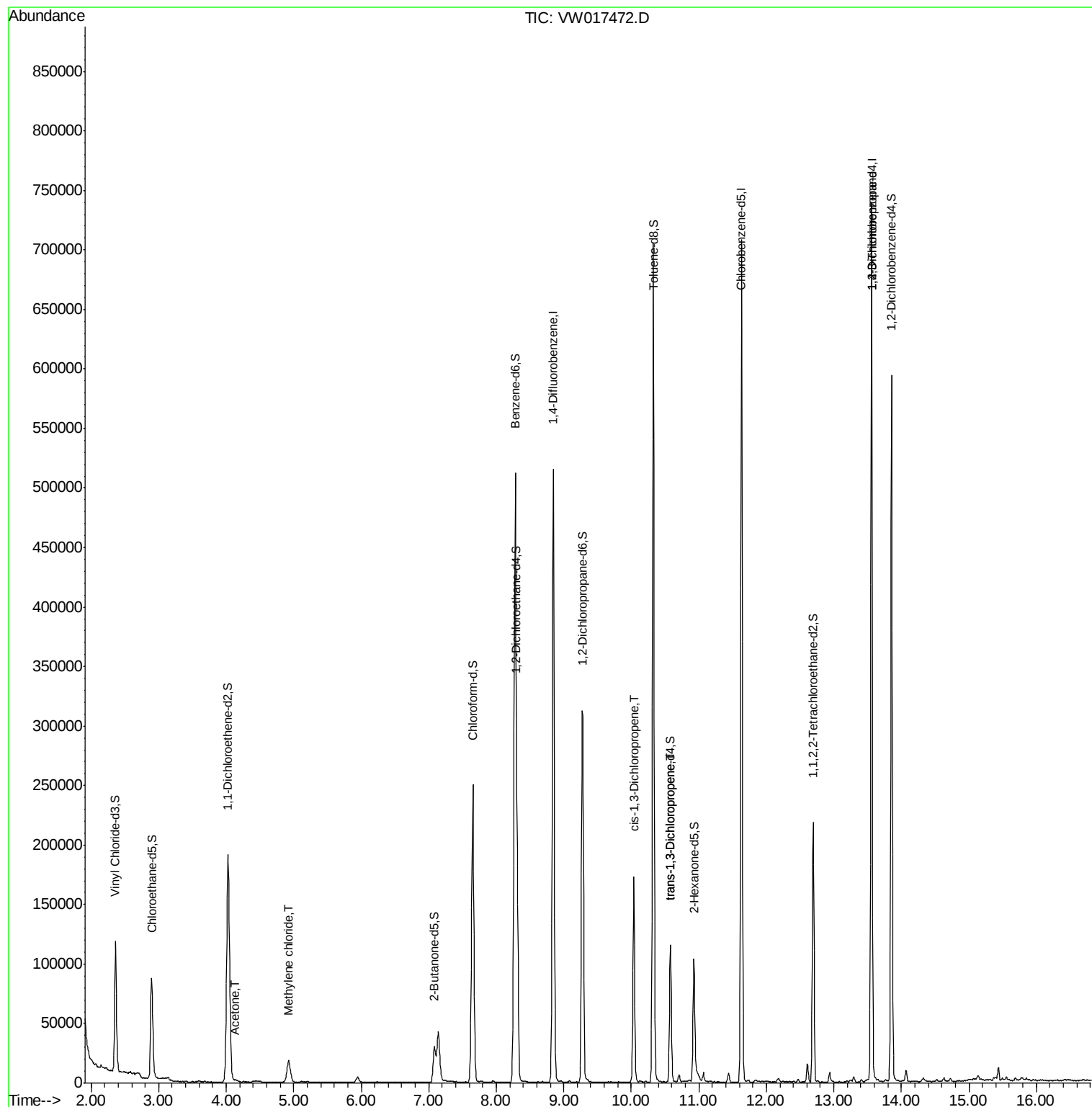
					Ovalue
13) Acetone	4.13	43	1013	0.840 ug/L	70
16) Methylene chloride	4.93	84	16234	2.393 ug/L	95
42) cis-1,3-Dichloropropene	10.04	75	4815	0.539 ug/L	99
45) trans-1,3-Dichloropropene	10.58	75	3178	0.415 ug/L	83
59) 1,2,3-Trichloropropane	13.56	75	21679	6.309 ug/L	97

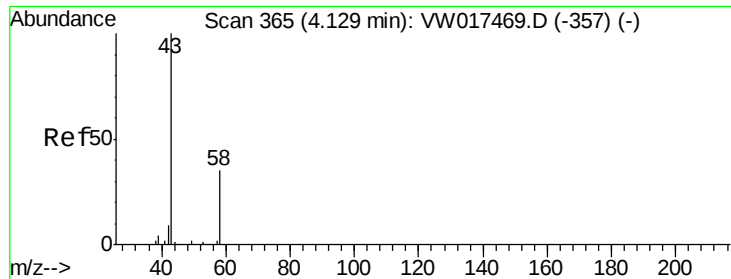
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112420\
Data File : VW017472.D
Acq On : 24 Nov 2020 15:10
Operator : SY/VA
Sample : L4819-06RE
Misc : 5.36G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 25 01:47:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration





#13

Acetone

Concen: 0.840 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

Instrument :

MSVOA_W

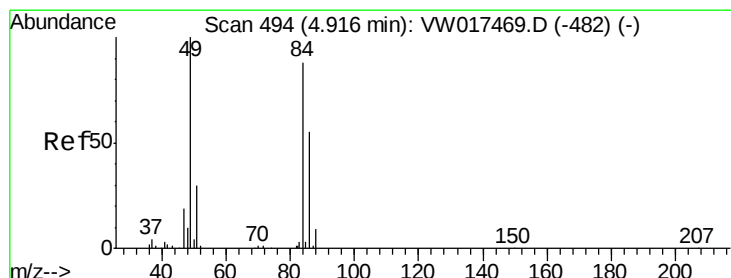
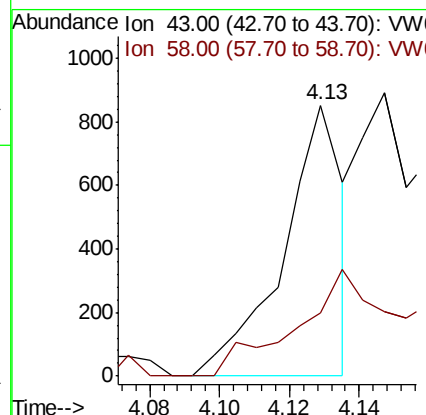
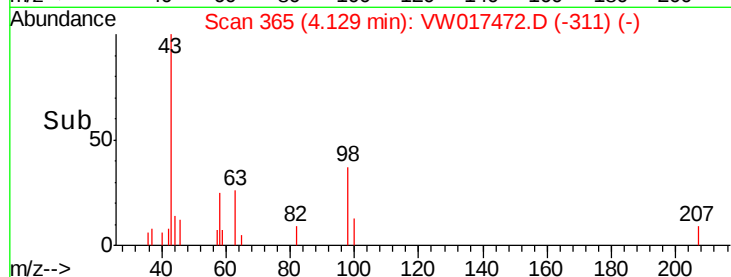
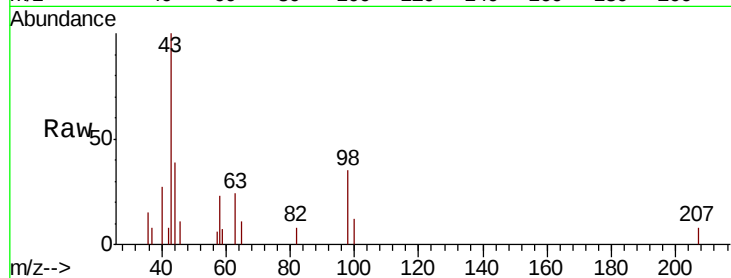
ClientSampled :

Tot Ion: 43 Resp: 1013

Ion Ratio Lower Upper

43 100

58 51.2 0.0 68.4



#16

Methylene chloride

Concen: 2.393 ug/L

RT: 4.93 min Scan# 496

Delta R.T. 0.01 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

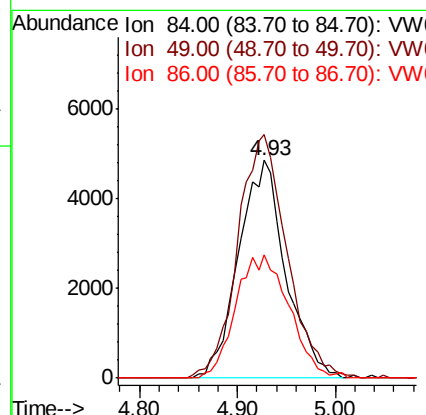
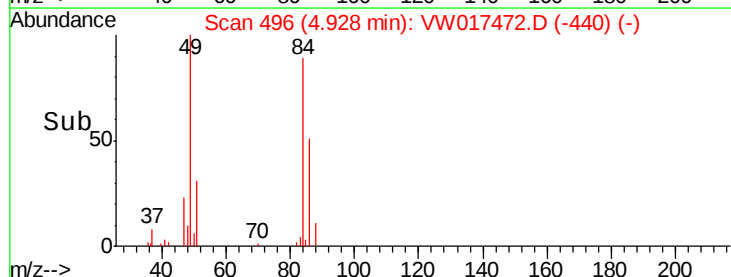
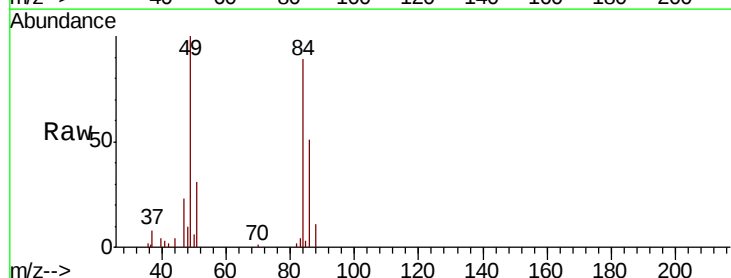
Tgt Ion: 84 Resp: 16234

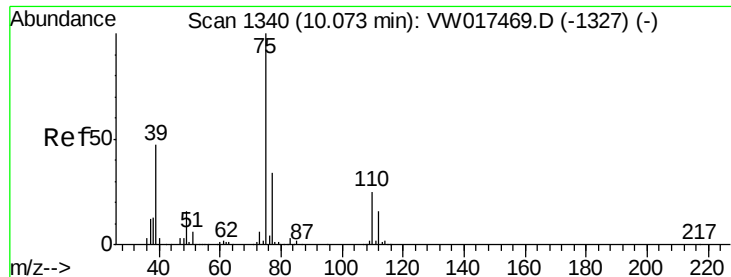
Ion Ratio Lower Upper

84 100

49 111.9 81.2 150.8

86 56.9 44.5 82.7





#42

cis-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

Instrument :

MSVOA_W

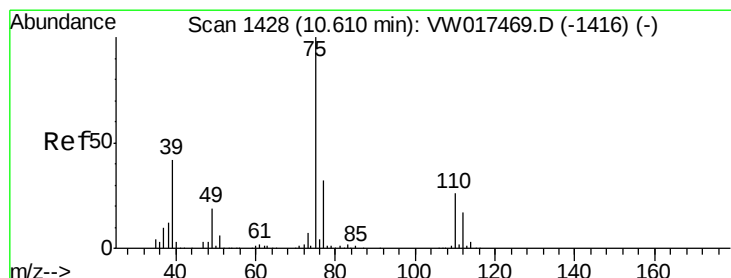
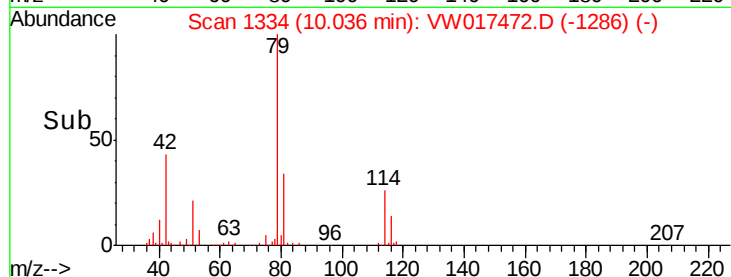
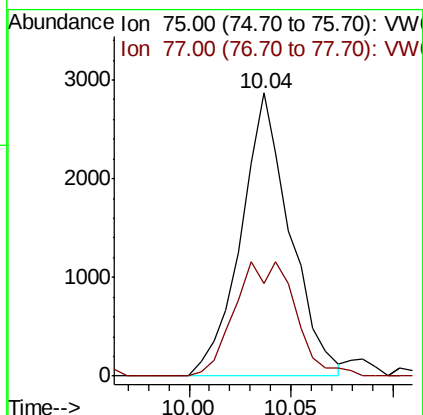
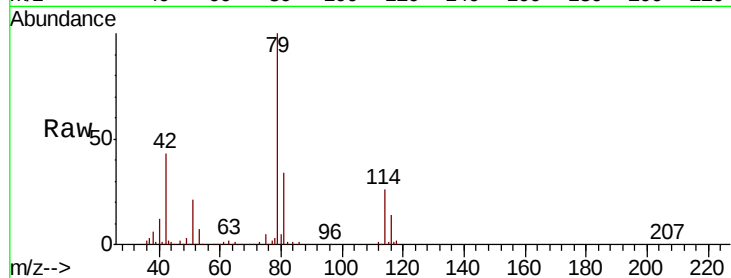
ClientSampled :

Tot Ion: 75 Resp: 4815

Ion Ratio Lower Upper

75 100

77 32.9 22.7 42.3



#45

trans-1,3-Dichloropropene

Concen: 0.415 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017472.D

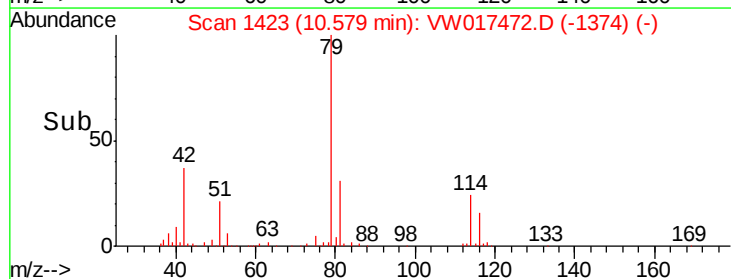
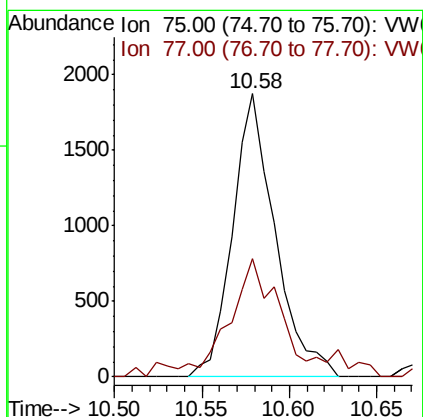
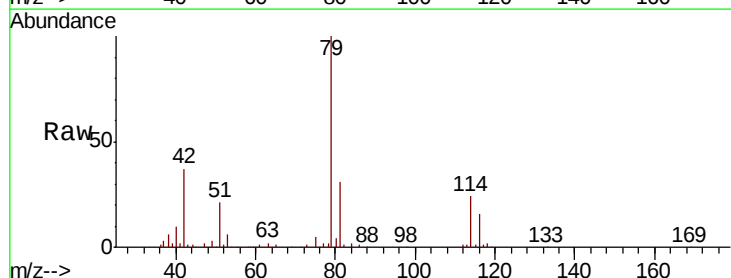
Acq: 24 Nov 2020 15:10

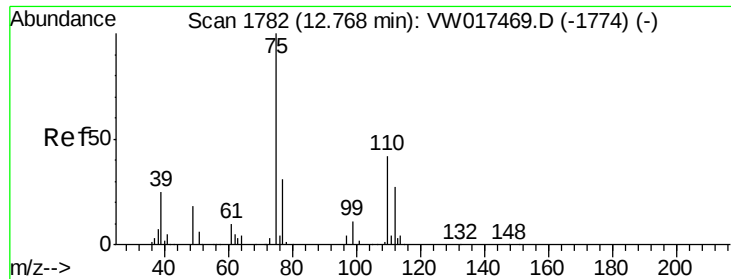
Tgt Ion: 75 Resp: 3178

Ion Ratio Lower Upper

75 100

77 41.7 22.6 42.0





#59

1,2,3-Trichloropropane

Concen: 6.309 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017472.D

Acq: 24 Nov 2020 15:10

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 21679

Ion Ratio Lower Upper

75 100

77 34.9 26.6 39.8

