

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120420\
 Data File : VW017545.D
 Acq On : 04 Dec 2020 10:56
 Operator : SY/VA
 Sample : VW1204SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 20 01:45:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	408858	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377877	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188105	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131550	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.84%
7) Chloroethane-d5	2.90	69	108035	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
10) 1,1-Dichloroethene-d2	4.14	63	333	0.03	ug/L	0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.12%#
20) 2-Butanone-d5	7.08	46	71691	63.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.42%
24) Chloroform-d	7.65	84	298171	25.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.68%
26) 1,2-Dichloroethane-d4	8.31	65	165465	29.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.12%
29) Benzene-d6	8.28	84	573035	24.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.64%
33) 1,2-Dichloropropane-d6	9.27	67	169886	26.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.68%
37) Toluene-d8	10.33	98	524500	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.16%
38) trans-1,3-Dichloropropene-	10.58	79	75143	26.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.60%
39) 2-Hexanone-d5	10.93	63	45096	56.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135817	29.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	189707	27.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.96%

Target Compounds

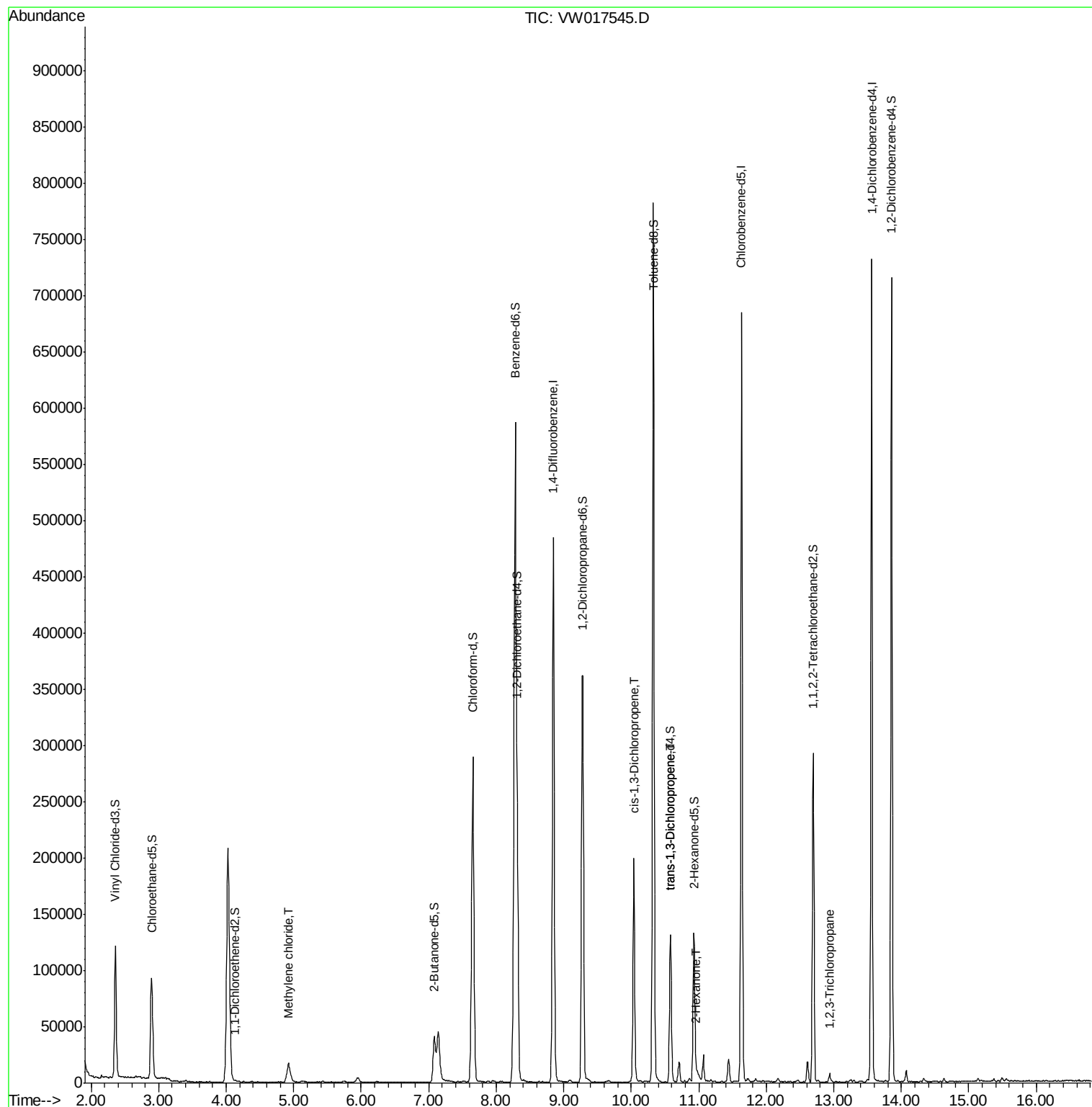
					Ovalue
16) Methylene chloride	4.93	84	13325	2.171 ug/L	92
42) cis-1,3-Dichloropropene	10.04	75	5775	0.699 ug/L #	63
45) trans-1,3-Dichloropropene	10.59	75	4469	0.631 ug/L	95
49) 2-Hexanone	10.97	43	1574	0.907 ug/L #	80
59) 1,2,3-Trichloropropane	12.93	75	622	0.196 ug/L	94

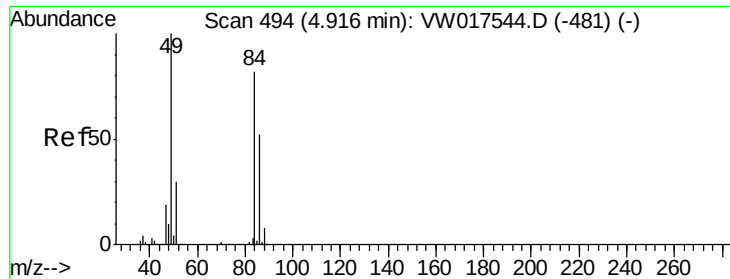
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Dec 20 01:45:13 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

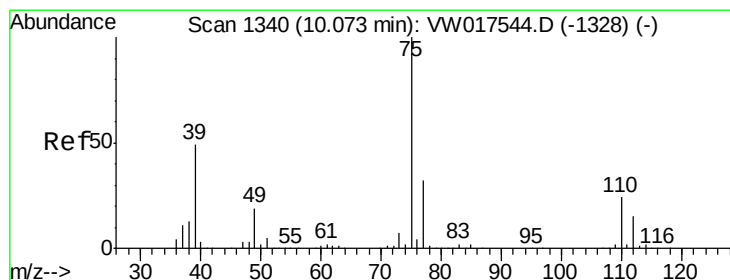
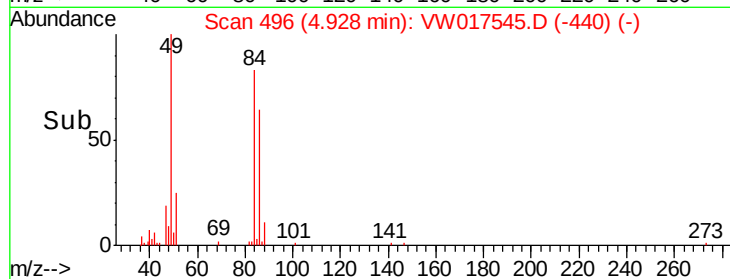
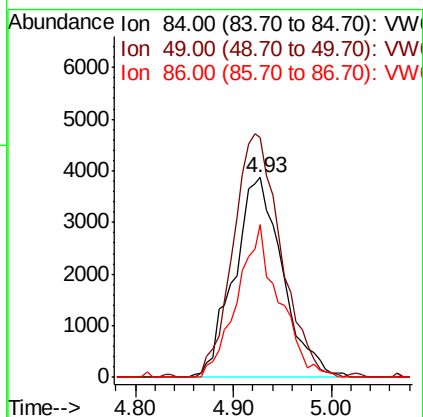
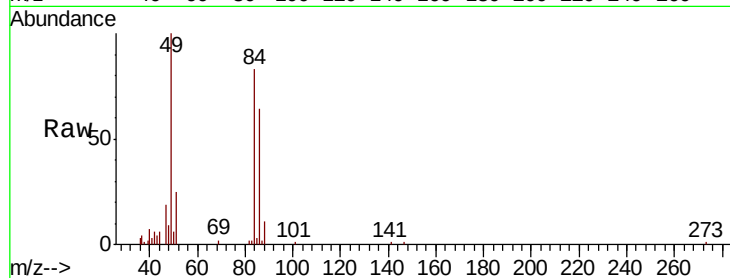




#16
Methylene chloride
Concen: 2.171 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017545.D
Acq: 04 Dec 2020 10:56

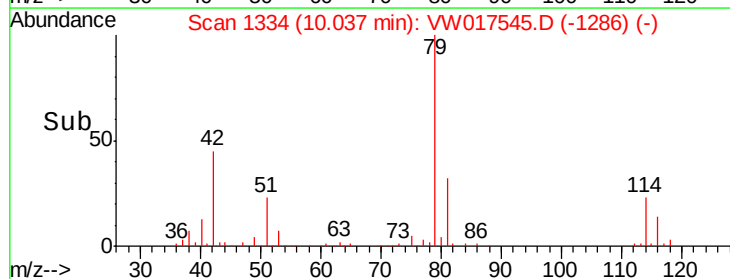
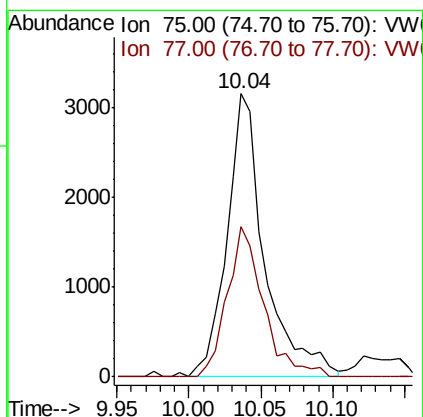
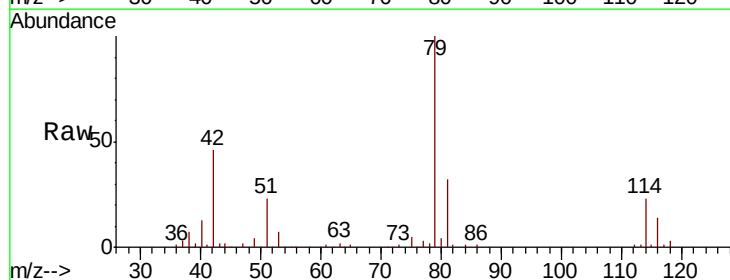
Instrument :
MSVOA_W
ClientSampleId :

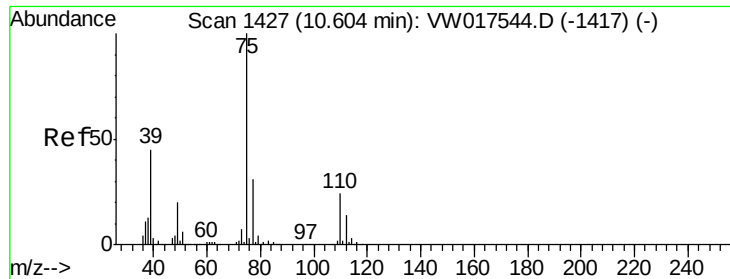
Tot Ion: 84 Resp: 13325
Ion Ratio Lower Upper
84 100
49 119.9 81.2 150.8
86 76.2 44.5 82.7



#42
cis-1,3-Dichloropropene
Concen: 0.699 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017545.D
Acq: 04 Dec 2020 10:56

Tgt Ion: 75 Resp: 5775
Ion Ratio Lower Upper
75 100
77 53.1 22.7 42.3#

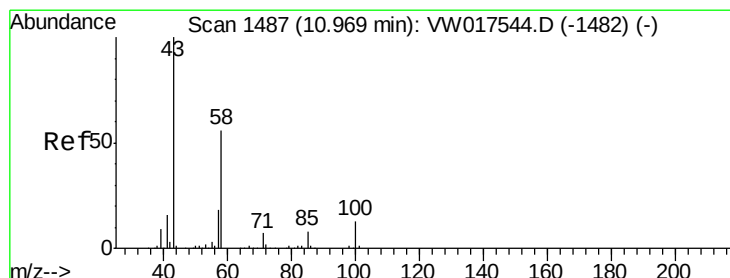
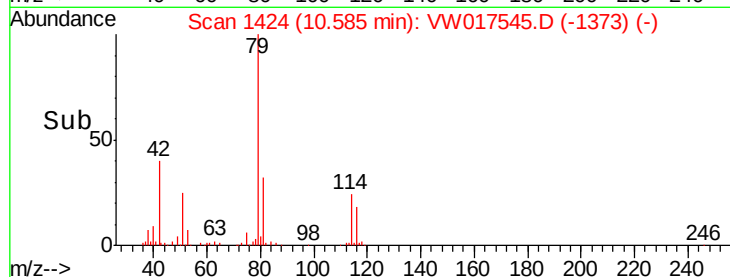
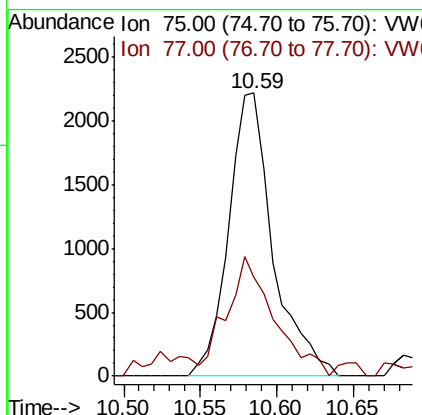
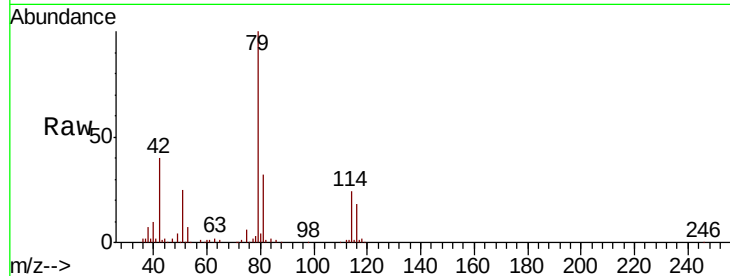




#45
trans-1,3-Dichloropropene
Concen: 0.631 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017545.D
Acq: 04 Dec 2020 10:56

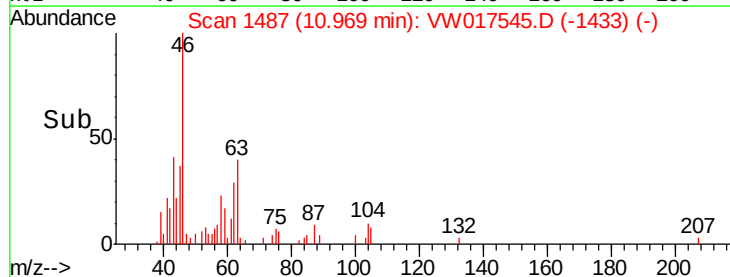
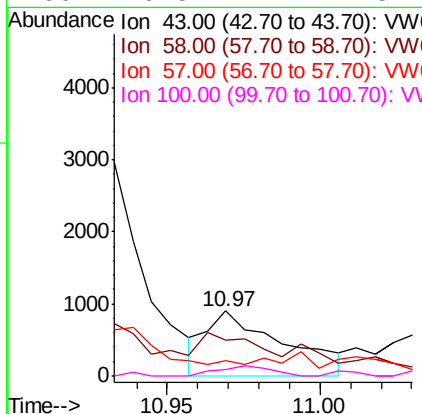
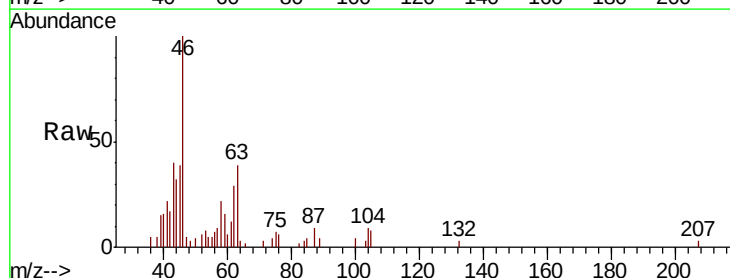
Instrument :
MSVOA_W
ClientSampled :

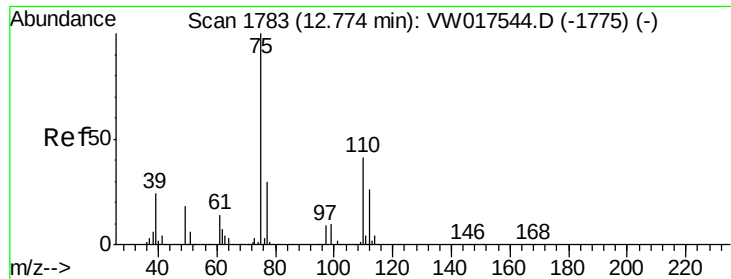
Tot Ion: 75 Resp: 4469
Ion Ratio Lower Upper
75 100
77 35.1 22.6 42.0



#49
2-Hexanone
Concen: 0.907 ug/L
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW017545.D
Acq: 04 Dec 2020 10:56

Tgt Ion: 43 Resp: 1574
Ion Ratio Lower Upper
43 100
58 52.4 51.3 76.9
57 0.0 15.0 22.6#
100 10.5 12.2 18.2#





#59

1,2,3-Trichloropropane

Concen: 0.196 ug/L

RT: 12.93 min Scan# 1809

Delta R.T. 0.16 min

Lab File: VW017545.D

Acq: 04 Dec 2020 10:56

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 622

Ion Ratio Lower Upper

75 100

77 36.8 26.6 39.8

