

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052820\
 Data File : VW015514.D
 Acq On : 28 May 2020 11:42
 Operator : SY/VA
 Sample : L2754-21
 Misc : 5.06G/10.0mL/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 29 03:24:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 29 03:23:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	348008	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	312489	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142266	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	98534	30.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.60%
7) Chloroethane-d5	2.89	69	92625	29.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.80%
10) 1,1-Dichloroethene-d2	4.01	63	158246	20.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.44%
20) 2-Butanone-d5	7.08	46	56472	54.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.48%
24) Chloroform-d	7.65	84	207981	25.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.36%
26) 1,2-Dichloroethane-d4	8.31	65	121664	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	8.27	84	421056	27.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.88%
33) 1,2-Dichloropropane-d6	9.27	67	126581	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.32	98	396807	26.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.52%
38) trans-1,3-Dichloropropene-	10.58	79	51516	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.64%
39) 2-Hexanone-d5	10.93	63	44427	55.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92857	26.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	124802	26.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.72%

Target Compounds

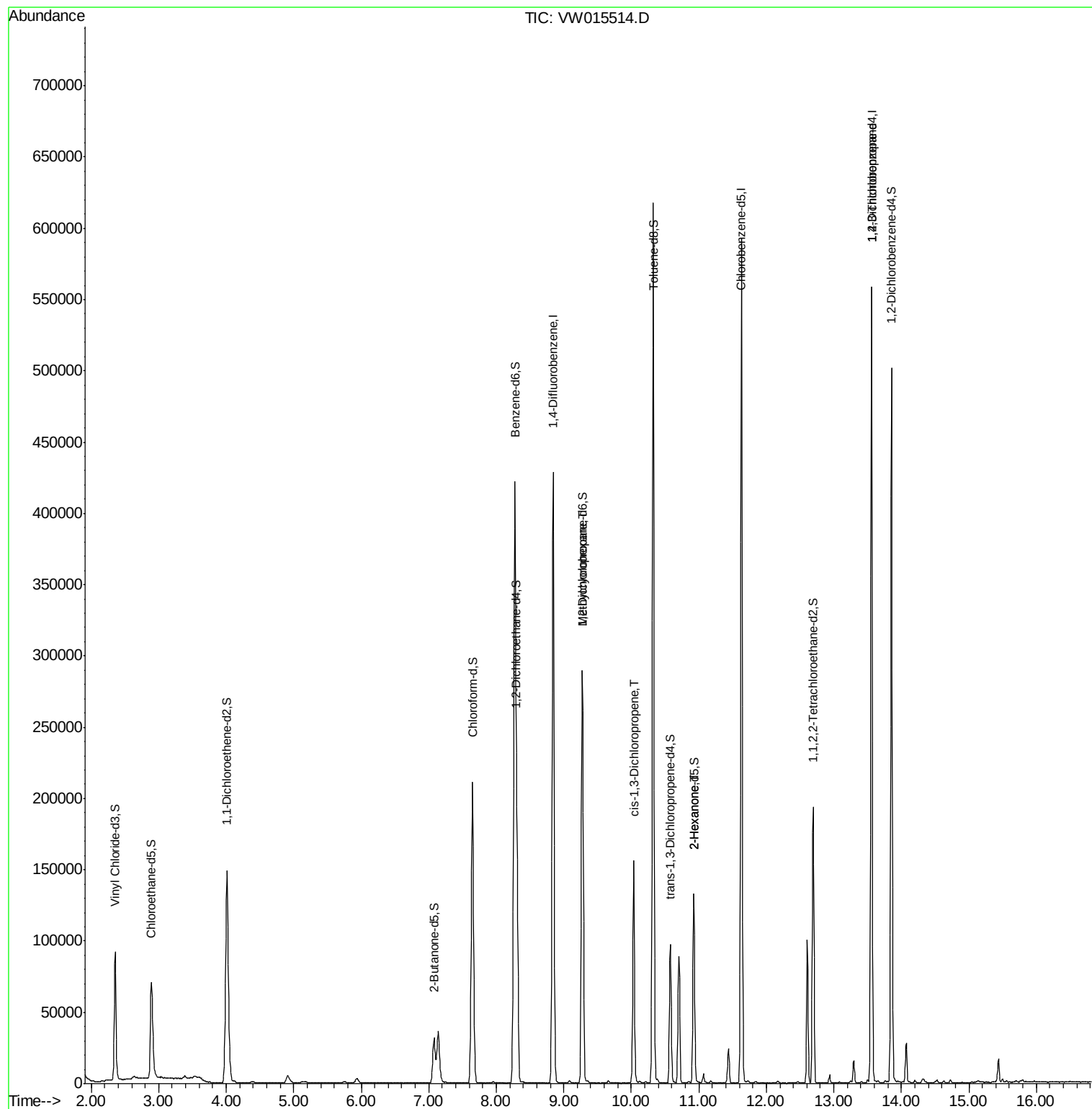
					Ovalue
36) Methylcyclohexane	9.27	83	31685	3.785 ug/L #	19
42) cis-1,3-Dichloropropene	10.04	75	4034	0.586 ug/L #	64
49) 2-Hexanone	10.93	43	6028	3.540 ug/L #	67
59) 1,2,3-Trichloropropane	13.56	75	18438	6.976 ug/L	91

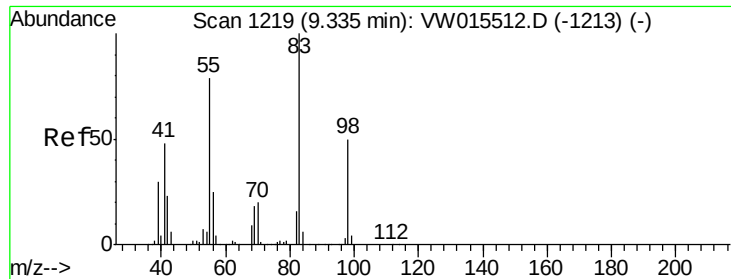
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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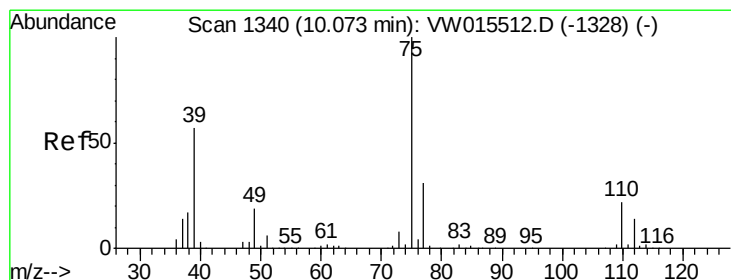
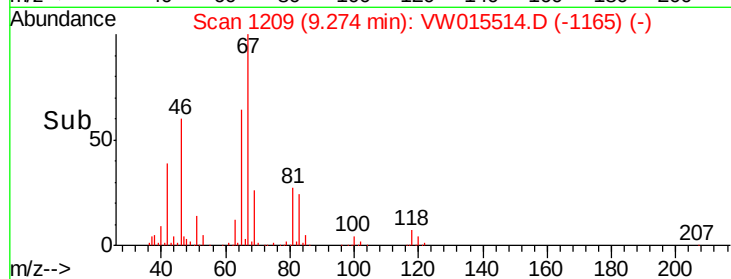
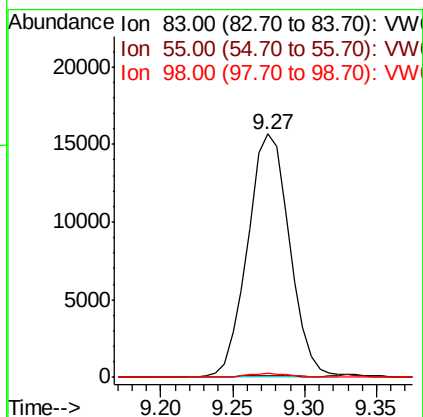
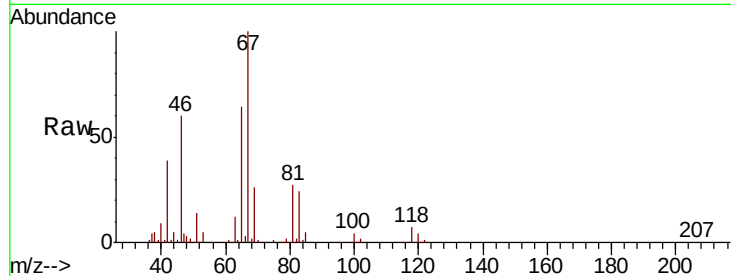




#36
Methylcyclohexane
Concen: 3.785 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW015514.D
Acq: 28 May 2020 11:42

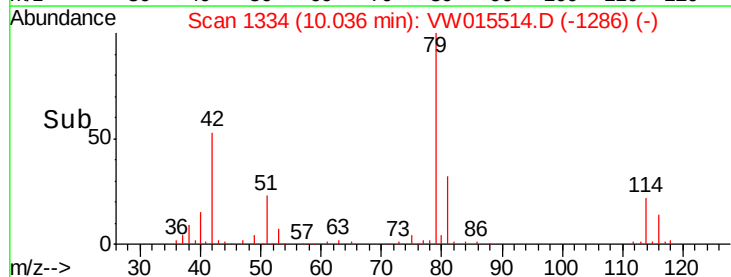
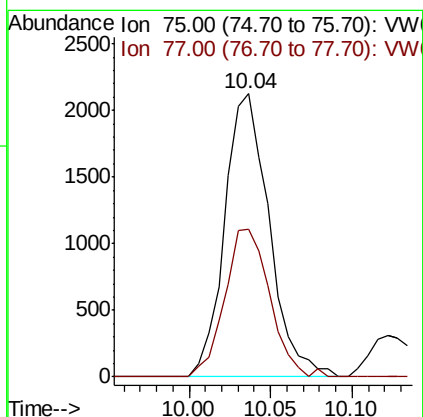
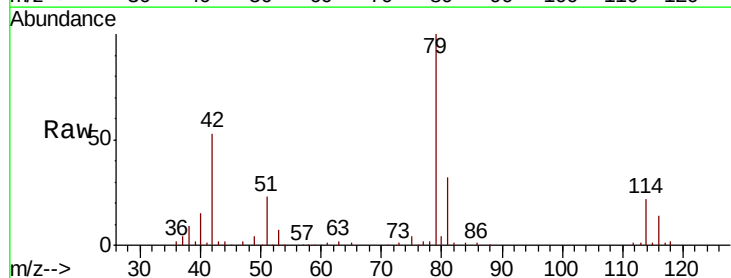
Instrument :
MSVOA_W
ClientSampleId :

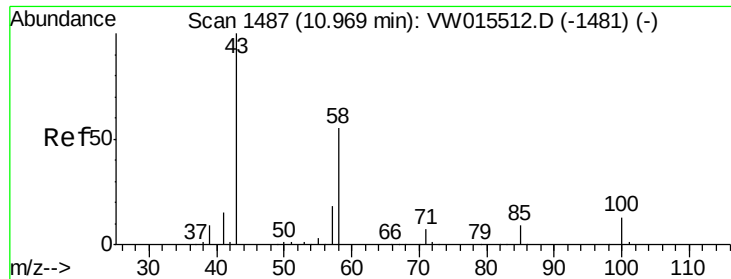
Tot Ion: 83 Resp: 31685
Ion Ratio Lower Upper
83 100
55 0.9 62.8 94.2#
98 1.6 39.2 58.8#



#42
cis-1,3-Dichloropropene
Concen: 0.586 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015514.D
Acq: 28 May 2020 11:42

Tgt Ion: 75 Resp: 4034
Ion Ratio Lower Upper
75 100
77 52.2 22.3 41.5#





#49

2-Hexanone

Concen: 3.540 ug/L

RT: 10.93 min Scan# 1480

Delta R.T. -0.04 min

Lab File: VW015514.D

Acq: 28 May 2020 11:42

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 6028

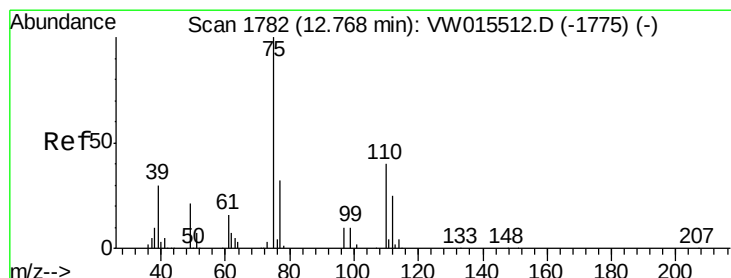
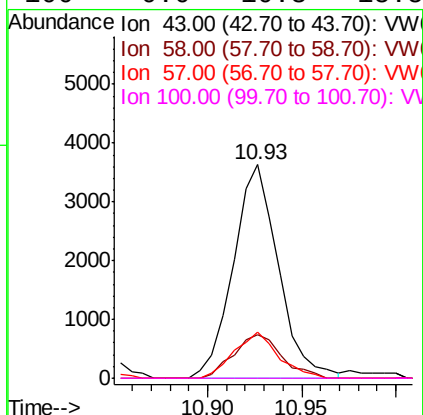
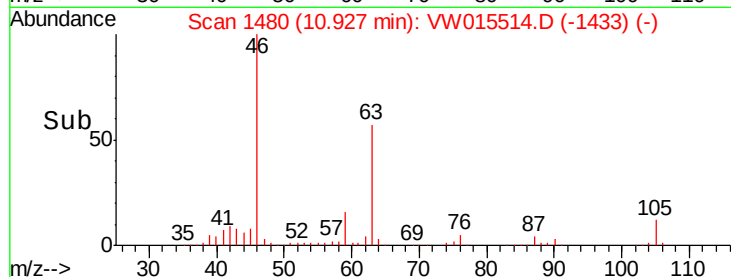
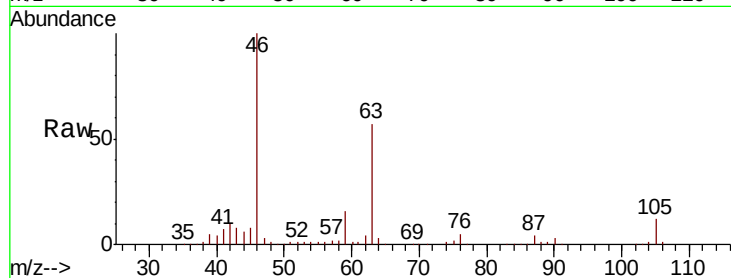
Ion Ratio Lower Upper

43 100

58 21.8 42.6 64.0#

57 21.3 15.5 23.3

100 0.0 10.3 15.5#



#59

1,2,3-Trichloropropane

Concen: 6.976 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW015514.D

Acq: 28 May 2020 11:42

Tgt Ion: 75 Resp: 18438

Ion Ratio Lower Upper

75 100

77 37.3 25.9 38.9

