

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042920\
 Data File : VW015376.D
 Acq On : 29 Apr 2020 10:51
 Operator : SY/VA
 Sample : VW0429SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 08:28:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 08:26:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	376033	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	342349	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	174783	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	64234	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
7) Chloroethane-d5	2.89	69	70951	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.01	63	112880	16.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.28%
20) 2-Butanone-d5	7.09	46	38975	46.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.64%
24) Chloroform-d	7.65	84	183303	22.17	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.68%
26) 1,2-Dichloroethane-d4	8.31	65	99256	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.28%
29) Benzene-d6	8.27	84	369834	23.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.80%
33) 1,2-Dichloropropane-d6	9.27	67	101781	23.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.28%
37) Toluene-d8	10.32	98	379743	23.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.40%
38) trans-1,3-Dichloropropene-	10.58	79	49945	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.48%
39) 2-Hexanone-d5	10.92	63	36641	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	82854	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	146037	24.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.16%

Target Compounds

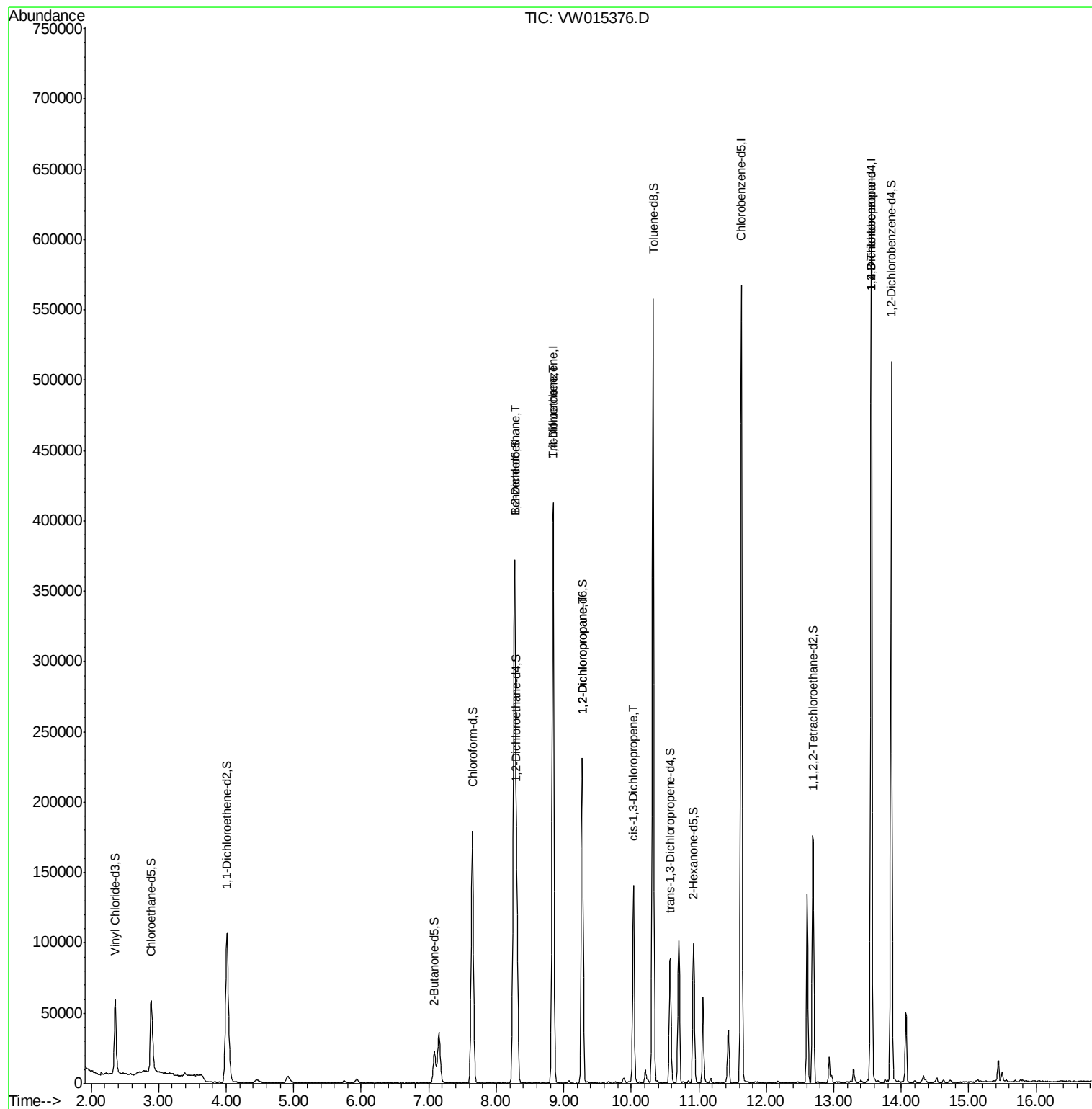
					Ovalue
27) 1,2-Dichloroethane	8.27	62	2120	0.407 ug/L #	73
35) Trichloroethene	8.84	95	10996	2.178 ug/L #	1
40) 1,2-Dichloropropane	9.27	63	12383	3.110 ug/L #	83
42) cis-1,3-Dichloropropene	10.04	75	4021	0.577 ug/L #	80
59) 1,2,3-Trichloropropane	13.55	75	17702	6.385 ug/L	89

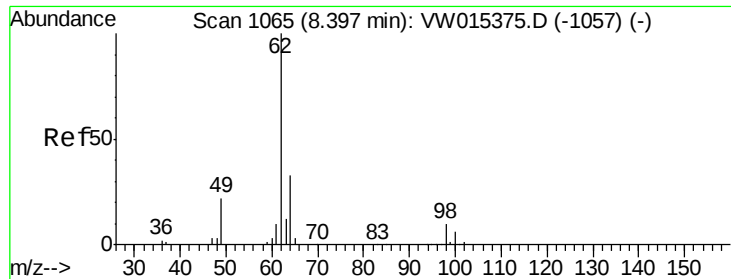
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 29 Apr 2020 10:51
Operator : SY/VA
Sample : VW0429SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Apr 30 08:28:02 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042820S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 08:26:20 2020
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.407 ug/L

RT: 8.27 min Scan# 1045

Delta R.T. -0.12 min

Lab File: VW015376.D

Acq: 29 Apr 2020 10:51

Instrument :

MSVOA_W

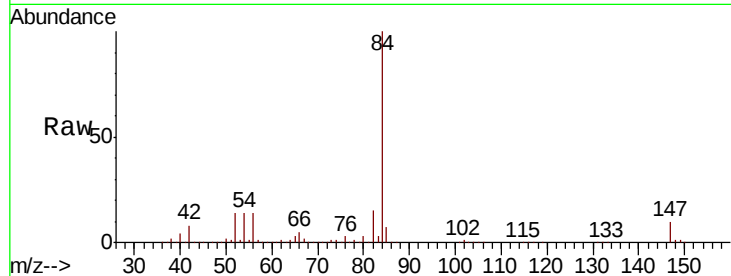
ClientSampled :

Tot Ion: 62 Resp: 2120

Ion Ratio Lower Upper

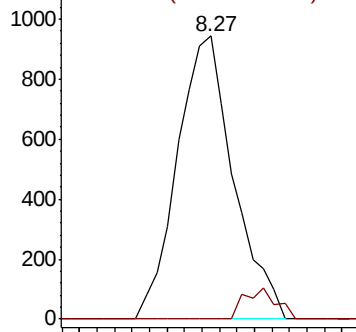
62 100

98 0.0 7.9 11.9#

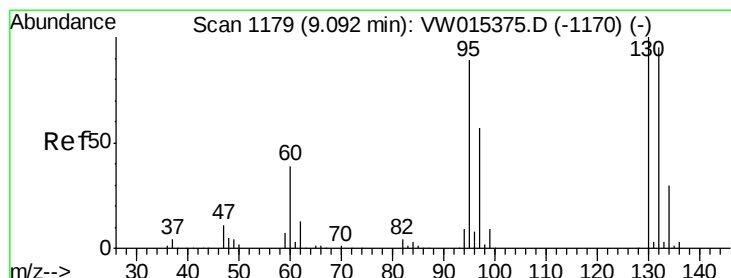
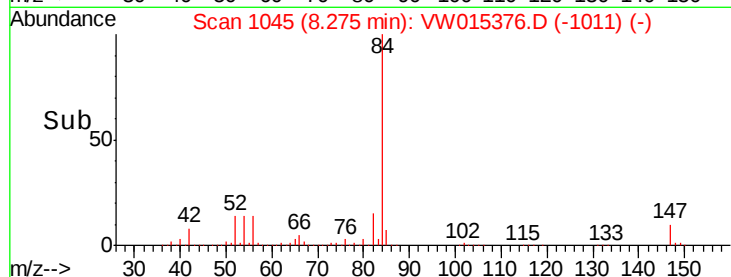


Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 98.00 (97.70 to 98.70): VW



Time-->



#35

Trichloroethene

Concen: 2.178 ug/L

RT: 8.84 min Scan# 1138

Delta R.T. -0.25 min

Lab File: VW015376.D

Acq: 29 Apr 2020 10:51

Tgt Ion: 95 Resp: 10996

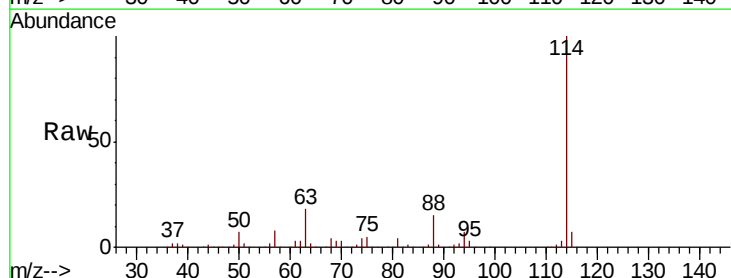
Ion Ratio Lower Upper

95 100

97 0.0 45.9 85.3#

132 0.3 75.2 139.6#

130 0.0 76.7 142.5#

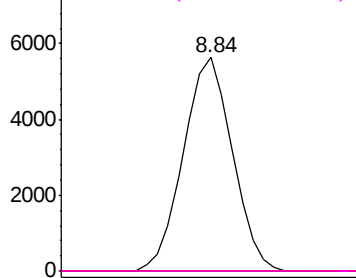


Abundance Ion 95.00 (94.70 to 95.70): VW

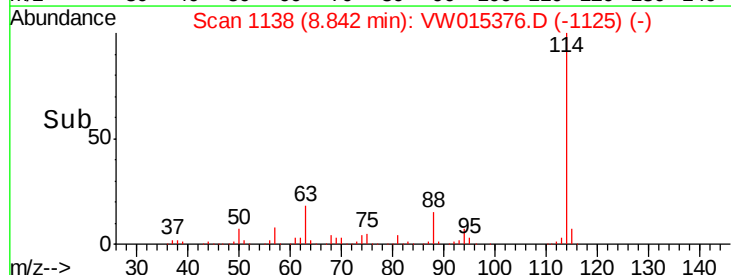
Ion 97.00 (96.70 to 97.70): VW

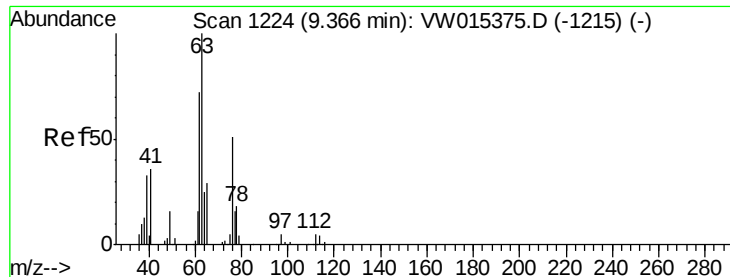
Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



Time-->





#40

1,2-Dichloropropane

Concen: 3.110 ug/L

RT: 9.27 min Scan# 1209

Delta R.T. -0.09 min

Lab File: VW015376.D

Acq: 29 Apr 2020 10:51

Instrument :

MSVOA_W

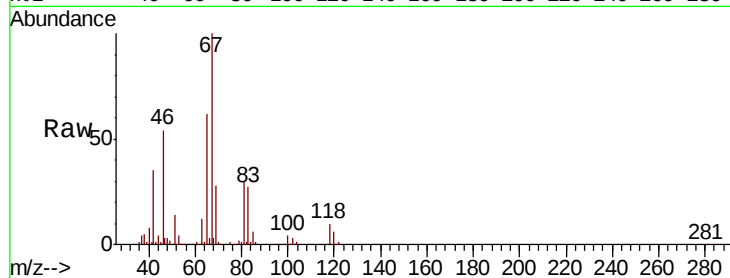
ClientSampleId :

Tot Ion: 63 Resp: 12383

Ion Ratio Lower Upper

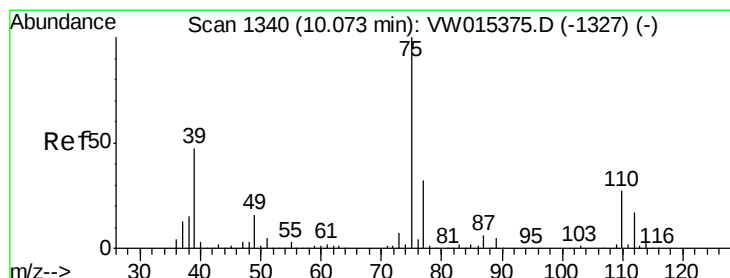
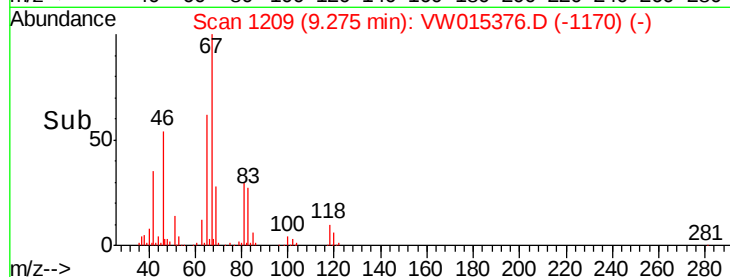
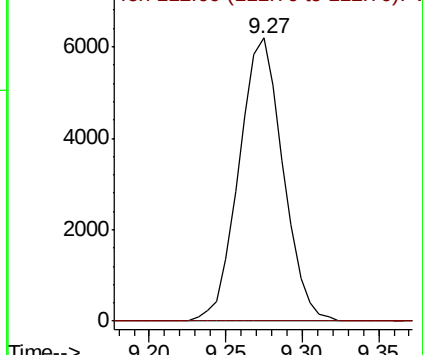
63 100

112 0.0 4.6 6.8#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V



#42

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW015376.D

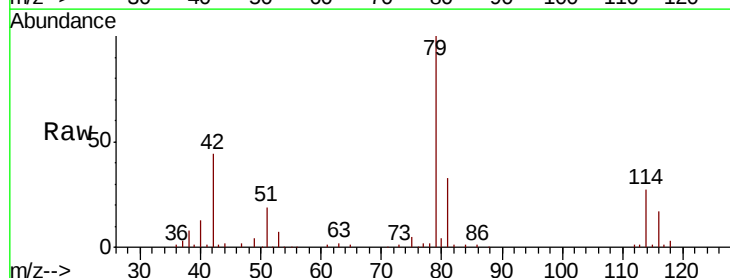
Acq: 29 Apr 2020 10:51

Tgt Ion: 75 Resp: 4021

Ion Ratio Lower Upper

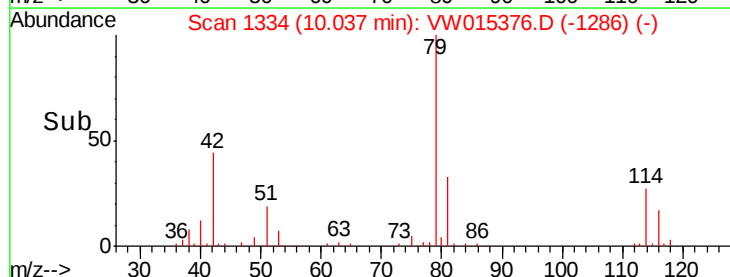
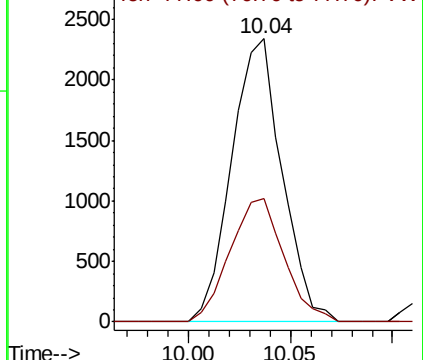
75 100

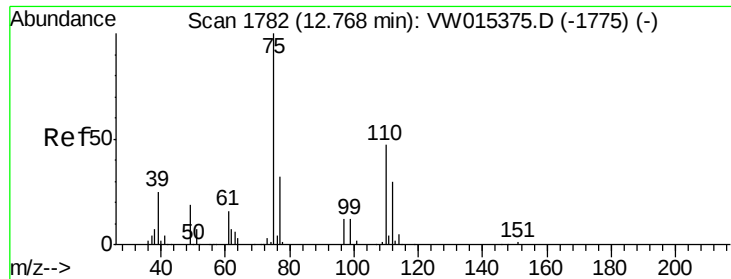
77 43.7 22.7 42.3#



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#59

1,2,3-Trichloropropane

Concen: 6.385 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW015376.D

Acq: 29 Apr 2020 10:51

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 17702

Ion Ratio Lower Upper

75 100

77 39.4 26.4 39.6

